Caterpillar Sourcewell Member Discounts

All Discounts listed are for "Standby Ratings only unless otherwise stated".

Stationary Diesel	List Price Discount
C2.2, 60 HZ, 40 - 60 kW Diesel (Reference the "PSNA-EPG-F C2.2PGABR" Caterpillar Price List)	
D20 - 20 kW	24%
D25 - 25 kW	24%
D30 - 30 kW	24%
C4.4, 60 HZ, 40 - 60 kW Diesel (Reference the "PSNA-EPG-F_C4.4LCABR" Caterpillar Price List)	
D40 - 40 kW D50 - 50 kW	 31% 31%
D60 - 60 kW	
DOU - OU KVV	
C4.4, 60 HZ, 80 - 100 kW Diesel (Reference the "PSNA-EPG-F_C4.4PGABR" Caterpillar Price List)	
D80 - 80 kW	 31%
D100 - 100 kW	31%
	_
C4.4 GC, 60 HZ, 200 - 300 kW Diesel (Reference the "C4.4 GCABR" Caterpillar Price List)	
D40 - 40 kW	31%
D50 - 50 kW	31%
D60 - 60 kW D80 - 80 kW	 31% 31%
D100 - 100 kW	
D 100 - 100 KW	
C7.1, 60 HZ, 125 - 200 kW Diesel (Reference the "PSNA-EPG-F C7.1PGABR" Caterpillar Price List)	
D125 - 125 kW	 35%
D150 - 150 kW	35%
D175 - 175 kW	35%
D200 - 200 kW	35%
	_
C7.1 GC, 60 HZ, 200 - 300 kW Diesel (Reference the "C9 GCABR" Caterpillar Price List)	_
D125 - 125 kW	31%
D150 - 150 kW D175 - 175 kW	 31% 31%
D200 - 200 kW	
D200 - 200 KW	
C9, 60 HZ, 200 - 300 kW Diesel (Reference the "PSNA-EPG-F_C9PGAM" Caterpillar Price List)	
250 kW	37%
300 kW	37%
	_
C9 GC, 60 HZ, 200 - 300 kW Diesel (Reference the "C9 GCABR" Caterpillar Price List)	_
250 kW	31%
300 kW	31%
C43 C6 UZ 350 400 kW Bissel /Beference the "BCNA EDG E C43BCAM" Ceternillar Price Liet)	
C13, 60 HZ, 350 - 400 kW Diesel (Reference the "PSNA-EPG-F_C13PGAM" Caterpillar Price List) 350 kW	_ 37%
400 kW	37%
	_
C13 GC, 60 HZ, 350 - 400 kW Diesel (Reference the "C13 GCABR" & "C13 GCAM" Caterpillar Price List)	
350 kW	 31%
400 kW	31%
C15, 60 HZ, 350 - 500 kW Diesel (Reference the "PSNA-EPG-F_C15PGAM" Caterpillar Price List)	
350 kW	37%
400 kW 450 kW	 37%
500 kW	
	_ 37.70
C15 GC, 60 HZ, 350 - 500 kW Diesel (Reference the "C15 GCABR" & "C15 GCAM" Caterpillar Price List)	
350 kW	 31%
400 kW	31%
450 kW	31%
500 kW	31%
C18, 60 HZ, 550 - 750 kW Diesel (Reference the "PSNA-EPG-F_C18PGAM" Caterpillar Price List)	
550 kW 600 kW	 37% 37%
650 kW	37% 33%
700 kW	33% 33%
750 kW	33%
700 KW	_ 33 /0
C18 GC, 60 HZ, 550 - 600 kW Diesel (Reference the "C18 GCAM" Caterpillar Price List)	
550 kW	_ 31%
600 kW	 31%

Envelope ID: 12929158-3D46-4F8C-8499-CCC949507EAA	
C18, 60 HZ, EPA Tier 4f, - 455 KW Diesel (Reference the "PSNA-EPG-F_C18PKAM" Caterpillar Price List)	_
455 kW Prime Power	21%
500 kW	21%
C27, 60 HZ, 750 - 800 kW Diesel (Reference the "PSNA-EPG-F_C27PGBG" Caterpillar Price List)	<u></u>
750 kW	32%
800 kW	32%
	_
C32, 60 HZ, 1000 - 1250 kW Diesel (Reference the "PSNA-EPG-F_C32PGFG" Caterpillar Price List)	
1000 kW	33%
1100 kW	_ 25%
1250 kW	34%
1500 kW	_ 22%
1500 KW	22 /0
C27 GC, 60 HZ, 800 kW Diesel (Reference the "V12 GCAG" Caterpillar Price List)	
D800 kW	_ 31%
DOUG KIV	
C32 GC, 60 HZ, 1000-1250 kW Diesel (Reference the "V12 GCAG" Caterpillar Price List)	_
D1000 kW	_ 31%
D1250 kW	_ 31%
3512C, 60 HZ, 1500 - 1750 kW Diesel	
(EPA Tier 2 & CARB Emissions Certified (Nonroad); EPA Tier 2 Emissions Certified for Stationary Use)	
(Reference the "PSNA-EPG-F_3512PGFL" Caterpillar Price List)	_
1500 kW	36%
1750 kW	33%
	<u> </u>
3516C/3516E, 60 HZ, 2000 - 3000 kW Diesel	
(EPA Tier 2 & CARB Emissions Certified (Nonroad); EPA Tier 2 Emissions Certified for Stationary Use)	
(Reference the "PSNA-EPG-F_3516PGFL" Caterpillar Price List)	
2000 kW	- 40%
2250 kW	36%
2500 kW	36%
2750 kW	_ 33%
3000 kW	_
3000 KW	_ 33%
3516C-HD, 60 HZ, 2000 - 2500 kW Diesel (EPA Tier 4)	
(Reference the "PSNA-EPG-F_3516PGFL" Caterpillar Price List)	_
2000 kW	20%
2500 kW	20%
C175-16, 60 HZ, 3000 kW Diesel (EPA Tier 2 for Mobile and Stationary Use)	
(Reference the "C175-PGAL" Caterpillar Price List)	
3000 kW	
3100 kW	- 29%
C175-16 T4F, 60 HZ, 3000 kW Diesel (EPA Tier 4)	
(Reference the "C175-PGAL" Caterpillar Price List)	
3000 kW	- 20%
Sood Kiv	
C175-20, 60 HZ, 4000 kW Diesel (EPA Tier 2 for Mobile and Stationary Use)	
1 · · · · · · · · · · · · · · · · · · ·	
(Reference the "C175-PGAL" Caterpillar Price List) 3900 kW	
4000 kW	_ 24%
4000 KW	_ 24%
L., ., ., ., ., ., ., ., ., ., ., ., ., .	
G80, 40 - 80 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F_G80PGAM" Caterpillar Price List)	_
DG40-45 kW	_ 23%
DG50-60 kW	23%
DG70-80 kW	23%
C200, 400, 200 kW Catamillar Natural Coo /Beforence the "BSNA EDC E C200BCABB" Catamillar Brice Liet	
G200, 100 - 200 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F_G200PGABR" Caterpillar Price List)	
DG100 - 200 kW	
	<u> </u>
DG100 - 200 kW	_
DG100 - 200 kW G14.2, 175 - 300 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G14.2 PGAN" Caterpillar Price List)	
DG100 - 200 kW	
DG100 - 200 kW G14.2, 175 - 300 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G14.2 PGAN" Caterpillar Price List) DG175 - 300 kW	
DG100 - 200 kW G14.2, 175 - 300 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G14.2 PGAN" Caterpillar Price List) DG175 - 300 kW G21.9, 350 - 450 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G21.9 PGAM" Caterpillar Price List)	_
DG100 - 200 kW G14.2, 175 - 300 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G14.2 PGAN" Caterpillar Price List) DG175 - 300 kW G21.9, 350 - 450 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G21.9 PGAM" Caterpillar Price List) DG350 - 350 kW	
DG100 - 200 kW G14.2, 175 - 300 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G14.2 PGAN" Caterpillar Price List) DG175 - 300 kW G21.9, 350 - 450 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G21.9 PGAM" Caterpillar Price List) DG350 - 350 kW DG400 - 400 kW	
DG100 - 200 kW G14.2, 175 - 300 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G14.2 PGAN" Caterpillar Price List) DG175 - 300 kW G21.9, 350 - 450 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G21.9 PGAM" Caterpillar Price List) DG350 - 350 kW	
DG100 - 200 kW G14.2, 175 - 300 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G14.2 PGAN" Caterpillar Price List) DG175 - 300 kW G21.9, 350 - 450 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G21.9 PGAM" Caterpillar Price List) DG350 - 350 kW DG400 - 400 kW	
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DG100 - 200 kW G14.2, 175 - 300 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G14.2 PGAN" Caterpillar Price List) DG175 - 300 kW G21.9, 350 - 450 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G21.9 PGAM" Caterpillar Price List) DG350 - 350 kW DG400 - 400 kW DG450 - 450 kW CG18, 60 Hz, 350 - 500 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-CG18 PGAM" Caterpillar Price List) DG350 kW	
DG100 - 200 kW G14.2, 175 - 300 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G14.2 PGAN" Caterpillar Price List) DG175 - 300 kW G21.9, 350 - 450 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G21.9 PGAM" Caterpillar Price List) DG350 - 350 kW DG400 - 400 kW DG450 - 450 kW CG18, 60 Hz, 350 - 500 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-CG18 PGAM" Caterpillar Price List)	
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DG100 - 200 kW G14.2, 175 - 300 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G14.2 PGAN" Caterpillar Price List) DG175 - 300 kW G21.9, 350 - 450 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G21.9 PGAM" Caterpillar Price List) DG350 - 350 kW DG400 - 400 kW DG450 - 450 kW CG18, 60 Hz, 350 - 500 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-CG18 PGAM" Caterpillar Price List) DG350 kW DG400 kW	26% 26% 26% 26% 37%
DG100 - 200 kW G14.2, 175 - 300 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G14.2 PGAN" Caterpillar Price List) DG175 - 300 kW G21.9, 350 - 450 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G21.9 PGAM" Caterpillar Price List) DG350 - 350 kW DG400 - 400 kW DG450 - 450 kW CG18, 60 Hz, 350 - 500 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-CG18 PGAM" Caterpillar Price List) DG350 kW DG400 kW DG450 kW	26% 26% 26% 26% 37% 37%
DG100 - 200 kW G14.2, 175 - 300 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G14.2 PGAN" Caterpillar Price List) DG175 - 300 kW G21.9, 350 - 450 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G21.9 PGAM" Caterpillar Price List) DG350 - 350 kW DG400 - 400 kW DG450 - 450 kW CG18, 60 Hz, 350 - 500 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-CG18 PGAM" Caterpillar Price List) DG350 kW DG400 kW DG450 kW DG450 kW DG450 kW	26% 26% 26% 26% 37% 37%
DG100 - 200 kW G14.2, 175 - 300 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G14.2 PGAN" Caterpillar Price List) DG175 - 300 kW G21.9, 350 - 450 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-G21.9 PGAM" Caterpillar Price List) DG350 - 350 kW DG400 - 400 kW DG450 - 450 kW CG18, 60 Hz, 350 - 500 kW Caterpillar Natural Gas (Reference the "PSNA-EPG-F-CG18 PGAM" Caterpillar Price List) DG350 kW DG400 kW DG450 kW	26% 26% 26% 26% 37% 37%

20%

235 ATS's Available

Caterpillar Sourced Goods & Support Services Multiplier

Sourced Goods & Support Service Provided

Custom Shop Work
Installation
Engineering Services
Delivery/Freight
Training
Custom Enclosure
Custom Fuel Tank
Custom ATS
Dealer Labor
Additional/Custom Parts
General Contracting Labor
Extended Service Contracts
Maintenance Agreements

Sourcewell Member Pricing

5% off list price / typical sale price if no list price is available 5% off list price / typical sale price if no list price is available 5% off list price / typical sale price if no list price is available 5% off list price / typical sale price if no list price is available 5% off list price / typical sale price if no list price is available 5% off list price / typical sale price if no list price is available 5% off list price / typical sale price if no list price is available 5% off list price / typical sale price if no list price is available 5% off list price / typical sale price if no list price is available 5% off list price / typical sale price if no list price is available 5% off list price / typical sale price if no list price is available 5% off list price / typical sale price if no list price is available 5% off list price / typical sale price if no list price is available 5% off list price / typical sale price if no list price is available 5% off list price / typical sale price if no list price is available 5% off list price / typical sale price if no list price is available

Electrical Energy Power Generation with Related Parts, Supplies, and Services.

Caterpillar Used Equipment Multiplier

Rental Agreements Please reference the Cat Rental National Accounts contract #062320-CAT for all your ren

.Caterpillar: Confidential Green

Caterpillar Rental Agreements Product & Services Multiplier	
Rental Agreements Please reference the Cat Rental National Accounts contract #062320-CAT for all your rental needs.	

 ${\bf Electrical\ Energy\ Power\ Generation\ with\ Related\ Parts,\ Supplies,\ and\ Services.}$

Product Name and Product Description

PV Panel (Solar Panels)

Time Shift - 60 Hz ES 1.5 MW-hr, 1x 20', Energy, 570 kVA, 1518 kWh, ~127 min Time Shift - 60 Hz ES 3.0 MW-hr, 2x 20', Energy, 1000 kVA, 3036 kWh, ~145 min Time Shift - 60 Hz ES 3.5 MW-hr, 2x 20', Energy, 1000 kVA, 3542 kWh, ~170 min Time Shift - 60 Hz ES 4.0 MW-hr, 2x 20', Energy, 1000 kVA, 4048 kWh, ~194 min Time Shift - 60 Hz ES 4.6 MW-hr, 3x 20', Energy, 1000 kVA, 4554 kWh, ~218 min Time Shift - 60 Hz ES 5.1 MW-hr, 3x 20', Energy, 1000 kVA, 5060 kWh, ~242 min Time Shift - 60 Hz ES 5.6 MW-hr, 3x 20', Energy, 1000 kVA, 5566 kWh, ~267 min Time Shift - 60 Hz ES 6.1 MW-hr, 3x 20', Energy, 1000 kVA, 6072 kWh, ~291 min Time Shift - 60 Hz ES 6.6 MW-hr, 3x 20', Energy, 1000 kVA, 6578 kWh, ~315 min Time Shift - 60 Hz ES 7.1 MW-hr, 4x 20', Energy, 1000 kVA, 7084 kWh, ~340 min Time Shift - 60 Hz ES 7.6 MW-hr, 4x 20', Energy, 1000 kVA, 7590 kWh, ~364 min Time Shift - 60 Hz ES 8.1 MW-hr, 4x 20', Energy, 1000 kVA, 8096 kWh, ~388 min Time Shift - 60 Hz ES 8.6 MW-hr, 4x 20', Energy, 1000 kVA, 8602 kWh, ~412 min Time Shift - 60 Hz ES 9.1 MW-hr, 4x 20', Energy, 1000 kVA, 9108 kWh, ~437 min Grid Stabilizer - 60 Hz PGS1260, 1x 20', Power, 1000 kVA, 672 kWh, ~32 min Grid Stabilizer - 60 Hz PGS840, 1x 20', Power, 840 kVA, 448 kWh, ~25 min

Unit of Issue	Ancilliary Items (Sold Separately)	Microgrid Solution Commercial List Price	Power Analytics Cyber- Secure Network List Price Add (Optional)	40 FT ISO Container List Price Add (Optional)
Due		mization and ple	com	ponents at th
Each	N/A	\$ 1,309,989		N/A
Each	N/A	\$ 2,263,804		N/A
Each	N/A	\$ 2,507,909		N/A
Each	N/A	\$ 2,750,774		N/A
Each	N/A	\$ 3,257,104		N/A
Each	N/A	\$ 3,461,724		N/A
Each	N/A	\$ 3,705,829		N/A
Each	N/A	\$ 3,948,694		N/A
Each	N/A	\$ 4,191,559		N/A
Each	N/A	\$ 4,708,735		N/A
Each	N/A	\$ 4,903,749		N/A
Each	N/A	\$ 5,145,374		N/A
Each	N/A	\$ 5,389,479		N/A

5,632,344

990,332

853,487

N/A

N/A

N/A

N/A

N/A

N/A

\$

\$

\$

Each

Each

Each

		Grand Total	
	Quantity	Commercial List	
Oughtity of	of 20	Price with	Sourcewell
Quantity of BDPs	Foot	<u>Sourcewell</u>	Member List
DDF8	Containe	Discount Applied	Price Discount
	rs	(Incl Optional	
		Items)	

asible to provide a paper price list for these specific his time.

can contact their local Caterpillar Dealer.

1	1	\$ 1,021,791	22.00%
1	2	\$ 1,765,767	22.00%
1	2	\$ 1,956,169	22.00%
1	2	\$ 2,145,604	22.00%
1	3	\$ 2,540,541	22.00%
1	3	\$ 2,700,145	22.00%
1	3	\$ 2,890,547	22.00%
1	3	\$ 3,079,981	22.00%
1	3	\$ 3,269,416	22.00%
1	4	\$ 3,672,813	22.00%
1	4	\$ 3,824,924	22.00%
1	4	\$ 4,013,392	22.00%
1	4	\$ 4,203,793	22.00%
1	4	\$ 4,393,228	22.00%
1	1	\$ 772,459	22.00%
1	1	\$ 665,720	22.00%

CONFIGURATION

Griffin, GA, USA

Product Consist:

Product Consist:

PRICING INFORMATION

These prices are manufacturer suggested resale prices and are subject to change without notice. Shipment will usually be made from source of manufacture, or at factory discretion. Attachment prices are for attachments installed as original equipment unless otherwise specified.

Net price items are subject to no further discounts.

All prices are installed list prices unless otherwise specified.

SHIPMENT DATE SPECIFIC PRICING IS BEST FOUND THROUGH THE CSQ QUOTING TOOL.

List Price at Factory

AVAILABILITY

For product availability, go to Power Net at https://engines.cat.com Under the Links tab, select Availability Letters.

GLOSSARY OF TERMS

For product abbreviations, go to Power Net at https://engines.cat.com Under the Applications tab, select TMI Web. Once in TMI, select Abbreviations, listed under TMI Definitions/Utilities.

DESIGN TO ORDER (DTO)

Orders requiring special engineering (referred to as DTO) will require additional process time. This time is over and above normal order processing or product availability.

Attachments listed in the price list are NOT interchangeable between sales models or applications. If attachments are required for a particular model or configuration but are not listed as compatible

for this model in a specific price list, the order will require a DTO. This is true even when the same attachment or configuration has been ordered in the past.

A DTO will require an application and installation (A & I) marketing quote. For further information, contact the Application Support Center.

Requests for special ratings not listed in the Price List should also be sent to the Application Support Center. If the special rating is possible, it may also require a DTO and could require additional processing time if the appropriate details have not yet been established.

CONFIGURATION

Griffin, GA, USA

DESIGN TO ORDER (DTO) (CONT.)

Please keep this information in mind when discussing or quoting approximate availability to your customers.

DTO quotes are typically valid for six (6) months. If the quote expires, regardless of whether it has been ordered or not, a new DTO quote will be required before an order can be placed.

DEALER SPECIFIC PRICING TERMS

To obtain the latest specific conditions from Caterpillar to individual Cat dealers, please use Engine Order Management Process (EOMP) quoting and order tools like CSQ. For questions or, special requests, please contact your Caterpillar representative.

TECHNICAL PERFORMANCE DATA

Technical performance data and engine rating information is available in Power Net at https://engines.cat.com. Under the quick links, select TMI Web. Once in TMI, select TMI Performance Definitions. To request dealer specific authorization, please follow links to Engine Order Management Process (EOMP) at Caterpillar Power Net (https://engines.cat.com). A CWS logon id is needed to access Power Net.

EXTENDED SERVICE COVERAGE (ESC)

If an Extended Service Coverage option is available for quoting you will be prompted after completing the configuration.

If you donât receive the prompt but would like an ESC you may purchase ESC after configuring and ordering your product using the Quote Plus system (https://epp.cat.com) for registration.

For North America End User: Cat models with STANDBY selected receive Platinum/60 months (5 year) ESC included.

RATINGS GUIDE

The EPG Ratings Guide may be ordered through Media Logistics by calling +1 (800) 566-7782 or +1 (309) 266-0942. The current EPG Ratings Guide media number for Cat Generator Sets is LEXE7581 or LEXE7582 for Olympian Generator Sets.

Current EPG ratings are also available by accessing the Electronic Media Center at https://emc.cat.com and on Power Net at https://engines.cat.com, select Electric Power then select References/Sales Tools.

AIR INLET SYSTEM

Air Cleaner; single element canister type with

CATERPILLAR INC. ENERGY & TRANSPORTATION PRICE LIST

C32 PGFG

CONFIGURATION		
Griffin, GA, USA		
Gillin, GA, USA		
service indicator.		
ooi noo irialoator.		

CONFIGURATION

Griffin, GA, USA

CONTROL SYSTEM

Control Panel*

ECS controls including:

Emergency stop pushbutton.

24-volt DC operation.

Environmental sealed front face.

Text alarm/event descriptions.

HMI color touch screen

Warning/shutdown with common LED indication

of shutdowns with indication for:

Low oil pressure.

High coolant temperature.

Overspeed.

Emergency stop.

Failure to start (overcrank).

Low coolant level.

Generator set packages include Caterpillar's Voltage

Regulator (IVR).

IVR includes reactive droop capability, 3-phase voltage sensing,

KVAR/PF modes, RFI suppression, min/max exciter.

Limiter and exciter diode monitor.

Controls:

Speed adjust.

Auto/start/stop control.

Engine cool-down timer.

Engine cycle crank.

Alarm acknowledge.

Lamp test.

Load histogram feature

PLC functionality

Customizable screens

True RMS AC metering, 3-phase, +/-2% accuracy.

Digital indication for:

RPM.

DC volts.

Operating hours.

Oil pressure (psi, kPa or bar).

Coolant temperature.

Volts (L-L & L-N), frequency (Hz).

Amps (per phase & average).

Communications:

- Ethernet, CAN A, CAN B, RS-485
- Cat Connect

CATERPILLAR INC. ENERGY & TRANSPORTATION PRICE LIST

C32 PGFG

CONFIGURATION

Griffin, GA, USA

CONTROL SYSTEM (CONT.)

- 3 Analog inputs
- 10 Customer programmable digital inputs

Number of I/O varies on options selected

16 programmable relay outputs (Form C)

CONTROL PANEL LANGUAGE

The ECS control panel default language is English.

The following optional languages may be set by the dealership:

French, Spanish, German, Italian, Danish, Japanese, Portuguese, Russia

COOLING SYSTEM

See TMI for heat rejection, air flow, and ambient capability

information ATAAC.

Radiator fan and fan drive.

Fan and belt guards.

Coolant drain line with valve.

Low coolant level sensor.

Caterpillar Extended Life Coolant.

EXHAUST SYSTEM

EXHAUST MANIFOLD - DRY - SINGLE - 8 in.

203mm (8in) ID round flanged outlet.

FUEL SYSTEM

Primary fuel filter with water separator.

Secondary fuel filters.

Fuel cooler.

Fuel priming pump.

GENERATORS AND GENERATOR ATTACHMENTS

3 phase brushless, salient pole.

Integrated Voltage Regulator (IVR) - IVR includes reactive droop capability, 3 phase voltage sensing, PF control, maximum excitation limiter and line-loss compensation.

6 lead

LV:

Random wound

Internal Excitation

NEMA Class H insulation, Class H temperature rise at 40C ambient (125C prime/150C standby).

Reactive droop.

CATERPILLAR INC. ENERGY & TRANSPORTATION PRICE LIST

C32 PGFG

CONFIGURATION

Griffin, GA, USA

GENERATORS AND GENERATOR ATTACHMENTS (CONT.)

CONFIGURATION

Griffin, GA, USA

GENERATORS AND GENERATOR ATTACHMENTS (CONT.) (CONT.)

Bus bar connections, top center mounted, top cable entry.

60 Hz models: NEMA standard hole pattern. 50 Hz models: IEC standard hole pattern.

MV:

Form Wound Permanent Magnet

Winding temperature detectors

NEMA Class H insulation, Class H temperature rise at 40C ambient (125C prime/150C standby).

Bus bar connections, right side extension box, bottom cable entry.

- 60 Hz models: NEMA standard hole pattern.
- 50 Hz models: IEC standard hole pattern

GOVERNING SYSTEM

ADEM™ A5

LITERATURE

English

LUBE SYSTEM

Lubricating oil.

Gear type lube oil pump.

Integral lube oil cooler.

Oil filter, filler and dipstick.

Oil drain lines and valve.

Fumes disposal.

MOUNTING SYSTEM

Rails - engine/generator/radiator mounting. Rubber anti-vibration mounts - shipped loose.

STARTING/CHARGING SYSTEM

24-volt electric starting motor.

45 amp charging alternator.

Battery, rack and cables.

Battery disconnect switch.

GENERAL

Paint: Caterpillar Yellow with high gloss black rails & radiator.

RH Service.

Flywheel and flywheel housing-SAE No. 0.

SAE Standard Rotation.

CONFIGURATION

C32 PGFG

Griffi	Griffin, GA, USA			
6	C32DR61	C32 1250kW 60Hz Tier 2 60 HZ, 1800 RPM; EPA Stationary Emergency (EPA Tier 2 emissions) EPA certified for stationary use only during defined emergency conditions. Standby = 1250kW REQUIRES: NOENCLO	\$355,906	
6	C32DR62	C32 1250KW 60Hz Engine performance is optimized for best fuel consumption Standby = 1250kW / 1500kVA, Prime = 1100KW / 1375kVA, Prime DC = 1100KW / 1375kVA, Continuous = Engine = C32 REQUIRES: NOENCLO	\$347,927	
6	C32DR63	C32 1500kVA 50Hz LOW BSFC Engine performance is optimized for best fuel consumption Standby = 1500kVA / 1200kW, Engine = C32, coupled fan drive REQUIRES: NOENCLO	\$333,391	
6	C32DR67	C32 1250kVA 50Hz LOW BSFC Engine performance is optimized for best fuel consumption Standby = 1250kVA / 1000kW, Prime = 1100kVA / 880kW, Prime DC = 1100kVA / 880kW, Cooling System = ATAAC	\$243,121	
6	C32DR68	C32 1100kVA 50Hz LOW BSFC Engine performance is optimized for best fuel consumption Standby = 1100kVA / 880kW, Prime = 1000kVA / 800kW, Prime DC = 1000kVA / 800kW, Continuous = 910kVA / 728kW Cooling System = ATAAC	\$203,335	
6	C32DR69	C32 1000KW 60Hz LOW BSFC Engine performance is optimized for best fuel consumption Standby = 1000kW / 1250kVA, Prime = 910KW / 1138kVA, Prime DC = 910KW / 1138kVA, Continuous = 830kW / 1037kVA Cooling System = ATAAC	\$201,325	

CATERPILLAR INC. ENERGY & TRANSPORTATION PRICE LIST

C32 PGFG

CON	FIGURATION		
Griffi	n, GA, USA		
6	C32DR70	C32 1000KW 60Hz TIER 2 60 HZ, 1800 RPM; EPA Stationary Emergency (EPA Tier 2 emissions) EPA certified for stationary use only during defined emergency conditions. Standby = 1000kW / 1250kVA, Prime = 910KW / 1138kVA, Prime DC = 910KW / 1138kVA, Continuous = 830kW / 1037kVA Cooling System = ATAAC CANNOT BE USED WITH: OLVLRG1	\$231,682
6	C32DR78	C32 1100kW 60Hz Tier 2 60 HZ, 1800 RPM; EPA Stationary Emergency (EPA Tier 2 emissions) EPA certified for stationary use only during defined emergency conditions. Standby = 1100kW Engine = C32 REQUIRES: NOENCLO	\$302,128
6	C32DR79	C32 1100KW 60Hz LOW BSFC Engine performance is optimized for best fuel consumption Standby = 1100kW Engine = C32 REQUIRES: NOENCLO	\$296,802
6	C32DR80	C32 1400kVA 50Hz LOW BSFC C32 1400KVA 50HZ LOW BSFC	\$315,863
6	C32DRB1	C32B 1500KW 60Hz TIER 2 REQUIRES: NOOLR00, OPNSS01 REQUIRES: Emissions = TIER 2 REQ: KW01500, NOENCLO	\$306,962

REF

USE NO.

MANDATORY ATTACHMENTS

List Price

APPLICATION INDICATORS APPLICATION INDICATOR

One of the following application indicators must be selected for each PGS pricing arrangement ordered. Provides power setting and name plate for use in specified applications.

6 CONTINU CONTINUOUS POWER

NC

Output available without varying load for an unlimited time. Average power output is 70% - 100% of the continuous power rating. Typical peak demand is 100% of the continuous rated ekW for 100% of the operating hours.

6 MISCRIT MISSION CRITICAL POWER

NC

Output available with varying load for duration of the interruption of the normal source power. Average power output is 85 % of the standby power rating. Typical operation is 200 hours per year, with the maximum expected usage of 500 hours per year.

6 PRIMEDC PRIME - DATA CENTER POWER

NC

PRIME DATA CENTER POWER APPLICATION

For Data Center applications only requiring the ISO DCP Definition. Average power output is 100% of the DCP rating. Typical peak demand of 100% of DCP rated ekW with 10% overload capability for emergency use for a maximum of 1 hour in 12. Overload operation cannot exceed 25 hours per year.

6 PRIMEPA PRIME POWER APPLICATION

NC

Output available with varying load for an unlimited time. Average power output is 70% of the prime power rating. Typical peak demand of 100% of prime rated ekW with 10% overload capability for emergency use for a maximum of 1 hour in 12. Overload operation cannot exceed 25 hours per year.

6 STANDBY STANDBY POWER

NC

Output available with varying load for duration of the interruption of the normal source power. Average power output is 70 % if the standby power rating. Typical operation is 200 hours per year, with the maximum expected usage of 500 hours per year.

MARKET SEGMENT

Select one code to define expected end use.

6 MSEPGGN GENERAL EPG

NC

All generator (including component parts to assemble the same) and renewables utilized in the generation of electrical power for general residential, commercial utility, communications, commercial and residential buildings, agricultural, construction, mining, manufacturing, public and civil services.

This category should not be used for Petroleum, Locomotive, or Marine Electric Power applications.

REF NO. MANDATORY ATTACHMENTS USE List Price **APPLICATION INDICATORS (CONT.)** MARKET SEGMENT (Cont.) 6 **MSLOCEP RAILWAY EPG** NC All engines and generator sets utilized in the generation of electrical power for locomotive propulsion and head end power. 6 PETROLEUM LAND DRILLING NC MSPETDR Engines, transmissions and packages used to drill oil and gas wells (including auxiliary GEN Sets mounted on drill rigs). This includes Petroleum, Industrial, EPG, and Marine price list products. 6 **MSPETPG** PETRO LAND PRODUCTION / PMPING NC All engines utilized in the generation of mechanical and electrical power for exploration, recovery and transmission of petroleum products including gathering, production, pumping, and refining (BUT NOT GAS COMPRESSION or drilling). Applications include camp power, emergency GEN Sets (non-drilling), prime power at production and storage facilities, cranes, fire pumps, air compressors, primary or secondary recovery systems such as down hole pumps, water flood or disposal systems, etc. This includes rental products which fit Petroleum Production/Pumping market segment description. This includes industrial, marine, and EPG price list products. 6 **MSPMDXQ RENTAL EPG** NC All generator sets (diesel and gas) utilized in the generation of electrical power for the application RENTAL. This includes all standard open and enclosed products that will support dealer rental fleets as well as specific EP Rental products (XQ & XQE). This category should not be used for Diesel & Gas EPG (nonrental), Petroleum, Locomotive, or Marine electric power applications. Please ensure the selected unit complies with regional emission standards. **CUSTOMER SEGMENT** Must Select one code to define expected end use. 6 MSCEC70 **ENERGY UTILITIES (NON-NUCLEAR)** NC 6 MSCEC71 **COMMUNICATION (NON-DATACENTER)** NC 6 MSCEC72 **COMMERCIAL BUSINESSES** NC 6 MSCEC73 **RESIDENTIAL BUILDINGS** NC 6 MSCEC74 **AGRICULTURE** NC MSCEC75 CONSTRUCTION 6 NC

	REF		
USE	NO.	MANDATORY ATTACHMENTS	List Price
		INDICATORS (CONT.)	
		SEGMENT (Cont.)	
6	MSCEC76	MANUFACTURING	NC
6	MSCEC77	PUBLIC OR CIVIL SERVICES	NC
6	MSCEC78	LEISURE	NC
6	MSCEC79	FORESTRY	NC
6	MSCEC80	RENTAL	NC
6	MSCEC81	MINING	NC
6	MSCEC82	NUCLEAR	NC
6	MSCEC83	DATACENTERS	NC
6	MSCEC84	HEALTHCARE (NON DATACENTER)	NC
6	MSCEC85	LANDFILL	NC
MAI	RKET WOF	RK CODE	
Mus	st Select one	code to define expected end use.	
6	MWCODEA	PRIMARY DRIVE	NC
		An application in any business where in the engine is providing the primary power to move the vehicle, boat or ship(mechanical or electric	
		drive). Marine electric drive propulsion units should be listed here.	
•	MACORER	DUMP	NO
6	MWCODEB	PUMP An application in any business where the engine powers a pump.	NC
6	MWCODEC	COMPRESSOR	NC
		An application in any business where the engine powers a compressor (gas, air, freon, etc.).	
6	MWCODED	OTHER MECHANICAL DRIVE	NC
		A general category in any business where the engine is powering any machine excluding pumps, compressors, and vehicular drives.	
6	MWCODEE	PRIME POWER	NC
J	HITT OODLE	Other than load management or quality power, any application within	140
		any business where the engine powers an electric generator.	
		The term 'PRIME' denotes engines in regular, planned, and everyday	
		use as a main power source and output available with varying load.	

REF NO. MANDATORY ATTACHMENTS USE List Price **APPLICATION INDICATORS (CONT.)** MARKET WORK CODE (Cont.) MWCODEF STANDBY POWER 6 NC Other than load management or quality power, any application within any business where the engine powers an electric generator. The engine usage is sporadic and unplanned. Generally, 'STANDBY' application denotes emergency power with varying load during electrical power failures or similar crisis. This application will not have any form of uninterrupted power supply (ups) product or system installed. 6 **MWCODEH COGENERATION** NC Used when engine-generator systems coolant and/or exhaust is used to increase overall system efficiency. 6 **MWCODEJ COOLING** NC Engine driven cooling system using cfc, hcfc, hfc based refrigerants, ammonia or similar refrigerant for the purpose of space or comfort cooling in buildings; industrial or manufacturing process cooling; or super cooling materials or products, including cryogenics (less than 25 deg F). 6 **MWCODEM LOAD MANAGEMENT** NC An application where the generator sets are utilized to control the amount of electrical power purchased from a utility. This can be accomplished by switching specific loads from utility power to generator power, or operating generator(s) in parallel with the utility. This category would include the former code of 'G' peak shaving. **CONTINUOUS (BASE LOAD)** 6 **MWCODEN** NC Other than load management or quality power, any application within EPG where the engine powers an electric generator, the term 'Continuous' denotes engines in regular, planned, and everyday use as a main power source and output available without varying load.

6 **MWCODEP QUALITY POWER** NC

> An application used for UPS product sales only not to include Mission Critical Standby

6 **MISSION CRITICAL STANDBY MWCODEQ**

> Mission Critical Standby REQUIRES: MISCRIT

NC

REF

USE NO. MANDATORY ATTACHMENTS

List Price

EMISSION CERTIFICATION PGS EMISSION CERTIFICATION

6 CERTESE EPA STATIONARY EMERGENCY

NC

TECHNICAL: Output available with varying load for the duration of the

interruption of the normal source power. Average power output is 85% if the standby power rating. Typical operation is 200 hours per year, with the maximum

expected usage of 500 hours per year.

EPA certified for stationary use only during defined emergency conditions. Outside EPA-regulated territories and in Guam, American Samoa or the Commonwealth of the Northern Mariana Islands,

these restrictions do not apply.

6 LOWBSFC LOW BSFC CONFIG--NON-CERTIFIED

NC

Engine performance is optimized for best fuel consumption.
Only for legal use outside of EPA-regulated territories, and in
Guam, American Samoa and the Commonwealth of the Northern
Mariana Islands.

EUROPEAN CERTIFICATIONS EUROPEAN "CE" CERTIFICATION

Must select one

6 EUDGDOC GENSET DOC

\$340 NET

TECHNICAL: Provides Declaration of Conformity document per 2006/42/EC (Machinery Safety Directive), and 2006/95/EC (Low Voltage Safety Directive). The Declaration of Conformity allows free movement of goods in the EU per the Machinery Safety Directive, 2006/42/EC, and references demonstrated compliance to other applicable directives. Includes CE mark. REQUIRES: 50HZ,

REQUIRES: 50HZ, NGRDCNC.

GRD0008 or GRD0012, Low voltage packages

REF

USE NO. MANDATORY ATTACHMENTS

List Price

EUROPEAN CERTIFICATIONS (CONT.) EUROPEAN "CE" CERTIFICATION (Cont.)

6 NOEUCRT NO EU(GB) NON-EMISSION CERT

NC

TECHNICAL: A Declaration document will not be provided. If full CE certification Declaration of Conformity, (complete gensets) or Declaration of Incorporation (partially completed gensets) is not selected then this product cannot be legally placed on the market in the EU/EEA or any country where the product would otherwise be subject to national legislation implementing the requirements of the machinery directive (2006/42/EC) (collectively 'the Region'). If shipped to an address in the Region without the necessary certification/

documentation, the buyer has undertaken that the product will then be exported from the Region.

EURASIAN CONFORMITY (EAC) MARK

Must Select One

6 EACCERT EURASIAN CONFORMITY (EAC) MARK

\$340 NET

A mandatory attachment that provides Eurasian Economic Union (EAEU) compliance to: Machinery Safety (CU TR 010), Low Voltage (CU TR 004), and EMC (CU TR 020). The EAC compliance process allows the free movement of goods in the Eurasian Economic Union and other countries with applicable EAEU trade agreements. Includes EAC and

Month/Year of manufacture label. REQUIRES: EUDGDOC and 50Hz

6 NOEACRT NO EURASIAN CONFORMITY MARK NC

VOLTAGE INDICATORS VOLTAGE OPTION

All package genset orders require a voltage be specified. Choose the appropriate voltage feature code from the following list based on frequency and generator arrangement being ordered.

NOTE: Check GENERATOR ONLY, MAXIMUM KW RATING in the RATINGS pages to ensure generator does not require derating at requested voltage.

	voltage.		
6	50H0400	50HZ 400 VOLT (WYE)	NC
		TECHNICAL: Wye connection.	
6	50H0415	50HZ 415 VOLT (WYE)	NC
		TECHNICAL: Wye connection.	
6	50H3300	50HZ 3300 VOLT (WYE)	NC
		TECHNICAL: Wye connection.	
6	60H0220	60HZ 220 VOLT (WYE)	NC
		TECHNICAL: Wye connection.	

	REF		
USE	NO.	MANDATORY ATTACHMENTS	List Price
VOL	TAGE IND	DICATORS (CONT.)	
V	OLTAGE O	PTION (Cont.)	
6	60H0240	60HZ 240 VOLT (WYE)	NC
		TECHNICAL: Wye connection.	
6	60H0380	60HZ 380 VOLT (WYE)	NC
-		TECHNICAL: Wye connection.	
•	COLIO 400	COLIZ 400 VOLT (MVE)	NO
6	60H0400	60HZ 400 VOLT (WYE) TECHNICAL: Wye connection.	NC
		120111107 E. Wyo commodicin.	
6	60H0440	60HZ 440 VOLT (WYE)	NC
		TECHNICAL: Wye connection.	
6	60H0480	60HZ 480 VOLT (WYE)	NC
		TECHNICAL: Wye connection.	
•	00110000	00117 000 VOLT (MVF)	NO
6	60H0600	60HZ 600 VOLT (WYE) TECHNICAL: Wye connection.	NC
		120111107 E. Wyo dominodion.	
6	60H2400	60HZ 2400 VOLT (DELTA)	NC
		TECHNICAL: Wye connection.	
		REQUIRES: Left or Right Buss Bar Connections REQUIRES: DVLTCV1	
		NEGOTIES: 5 VETOVI	
6	60H4160	60HZ 4160 VOLT (WYE)	NC
		TECHNICAL: Wye connection.	
		REQUIRES: Left or Right Buss Bar Connections	
ENG	INE RATI	NG AND SPEED	
	GINE RATI		
	_	ne following ratings.	
6	KV00910	50 Hz, 910 kVA W/FAN	NC
		ONLY FOR USE WITH: Continuous	
6	KV01000	50 Hz, 1000 kVA W/FAN	NC
Ū	11101000	ONLY FOR USE WITH: Prime	
	10.04.400		
6	KV01100	50 Hz, 1100 kVA W/FAN ONLY FOR USE WITH: Standby, Prime, Mission Critical	NC
		ONLT FOR USE WITH. Standby, Fillie, Mission Chilcal	
6	KV01250	50 Hz, 1250 kVA W/FAN	NC
		ONLY FOR USE WITH: Standby, Mission Critical	
6	KV01400	50 Hz, 1400 kVA W/FAN	NC
-		ONLY FOR USE WITH: Standby, Mission Critical	

	REF		
USE	NO.	MANDATORY ATTACHMENTS	List Price
		NG AND SPEED (CONT.)	
Eľ	NGINE RA	TING (Cont.)	
6	KV01500	50 Hz, 1500 kVA W/FAN ONLY FOR USE WITH: Standby, Mission Critical	NC
6	KW00830	60 Hz, 830 EKW W/FAN ONLY FOR USE WITH: Continuous	NC
6	KW00910	60 Hz, 910 EKW W/FAN ONLY FOR USE WITH: Prime	NC
6	KW01000	60 Hz, 1000 EKW W/FAN ONLY FOR USE WITH: Standby, Mission Critical	NC
6	KW01100	60 Hz, 1100 EKW W/FAN ONLY FOR USE WITH: Standby, Mission Critical	NC
6	KW01250	60 Hz, 1250 EKW W/FAN ONLY FOR USE WITH: Standby, Mission Critical	NC
6	KW01500	60 Hz, 1500 EKW W/FAN ONLY FOR USE WITH: Standby	NC
AL 7	TERNATOR onfiguration C	TEMPERATURE RISE R TEMPERATURE RISE Options for Generator Temperature Rise	
6 6	elect ONE. GENT080	80C TEMP RISE OVER 40C AMB TECHNICAL: Generator temp rise: 80C (176F) rise over 40C (104F) ambient	NC
6	GENT105	105C TEMP RISE OVER 40C AMB TECHNICAL: Generator temp rise: 105C (221F) rise over 40C (104F) ambient	NC
6	GENT125	125C TEMP RISE OVER 40C AMB TECHNICAL: Generator temp rise: 125C (257F) rise over 40C (104F) ambient	NC
6	GENT150	150C TEMP RISE OVER 40C AMB TECHNICAL: Generator temp rise: 150C (302F) rise over 40C (104F) ambient CANNOT BE USED WITH: ULCEP01	NC

UL2200 LISTING

UL LISTING - GENSET

UL Standard of Safety for Stationary Engine Generator Assemblies REQUIRE: * Select generator with a temp rise of 125 C or less. - UL-approved voltage regulator. * Select generator with a temp rise of 125 C or less. - Neutral ground connection.

CATERPILLAR INC. ENERGY & TRANSPORTATION PRICE LIST

C32 PGFG

REF

USE NO. MANDATORY ATTACHMENTS

List Price

- Manifold & turbocharger guard (GRD0007, GRD0008, GRD0012, GRD0040 or GRD0041). * Not for use with IEC rated breakers.
- * Not available on 50 Hz generator sets
- 6 NONULL NON UL 2200 LISTED PKG GEN SET

NC

REF

USE NO. MANDATORY ATTACHMENTS

List Price

UL2200 LISTING (CONT.)

UL LISTING - GENSET (Cont.)

6 ULCEP01 cULus CERTIFIED GEN SET

\$216 NET

REQUIRES: 60HZ, NGRDCNC or NGRDC01,

or NGRDCNN or DVLTCV1,

GRD0007, GRD0008, GRD0012, GRD0040, GRD0041 CANNOT BE USED WITH: IEC Rated Breakers, GENT150

GENERATORS AND GENERATOR ATTACHMENTS

ALTERNATOR / GENERATOR

6 OGAR177 1445/2B-2/3P-RW-IE 177

60 HZ, 440/480 VOLTS

\$52,854

60 Hz, 3 Phase 1800 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

TECHNICAL: 440/480 volts @ 60 hertz Generator Argt = 463-0136, No RTDs Generator Argt = 301-0440, RTDs included

6 OGAR178 1447/2B-2/3P-RW-IE 178

\$62,379

60 HZ, 220/240 VOLTS 60 Hz, 3 Phase 1800 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

TECHNICAL: 220/240 volts @ 60 hertz Generator Argt = 463-0126, No RTDs Generator Argt = 343-4352, RTDs included

6 OGAR179 1447/2B-2/3P-RW-IE 179

\$62,312

60 HZ, 600 VOLTS

60 Hz, 3 Phase 1800 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

TECHNICAL: 600 volts @ 60 hertz Generator Argt = 463-0146, No RTDs Generator Argt = 301-0470, RTDs included

REF

USE NO.

MANDATORY ATTACHMENTS

List Price

GENERATORS AND GENERATOR ATTACHMENTS (CONT.) ALTERNATOR / GENERATOR (Cont.)

6 OGAR180 144

1447/2B-2/3P-RW-IE 180

\$58,262

50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

60 HZ, 440/480 VOLTS 60 Hz, 3 Phase 1800 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

TECHNICAL: 400/415 volts @ 50 hertz, 440/480 volts @ 60 hertz

Generator Argt = 463-0156, No RTDs Generator Argt = 301-0520, RTDs included

6 OGAR339

1424/1B-2/3P-RW-IE 339

\$52,854

50 HZ, 400/415 VOLTS 50 Hz. 3 Phase 1500 RPM.

RW, IE, No. of Leads = 6, Pitch = .6667

60Hz, 440 VOLTS

60Hz, 3 Phase 1800RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

TECHNICAL: 400/415 volts @ 50 hertz, 440volts @ 60 hertz

Generator Argt = 587-3728, No RTDs Generator Argt = 587-3764, RTDs included

6 OGAR341

1402/1B-2/3P-RW-IE 341

\$49,731

50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

60 HZ, 480 VOLTS

60 Hz, 3 Phase 1800 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

TECHNICAL: 400/415 volts @ 50 hertz, 480 volts @ 60 hertz

Generator Argt = 587-3712, No RTDs Generator Argt = 587-3766, RTDs included

REF

USE NO. MANDATORY ATTACHMENTS

List Price

GENERATORS AND GENERATOR ATTACHMENTS (CONT.)

ALTERNATOR / GENERATOR (Cont.)

G OGAR431 1447/1B-2/3P-RW-IE 431

\$64,562

50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

TECHNICAL: 400/415 volts @ 50 hertz Generator Argt = 526-5092, No RTDs Generator Argt = 526-5094, RTDs included

6 OGAR441 1445/1B-2/3-RW-IE 441

\$64,562

50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

TECHNICAL: 400/415 volts @ 50 hertz Generator Argt = 585-2004, No RTDs Generator Argt = 585-2002, RTDs included

6 OGAR442 1445/2B-2/3-RW-IE 442

\$58,262

60 HZ, 480 VOLTS

60 Hz, 3 Phase 1800 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

TECHNICAL: 480 volts @ 60 hertz Generator Argt = 585-2020, No RTDs Generator Argt = 585-2022, RTDs included

6 OGAR443 1447/1B-2/3-RW-IE 443

\$74,001

50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

TECHNICAL: 400/415 volts @ 50 hertz Generator Argt = 585-2010, No RTDs Generator Argt = 585-2012, RTDs included

REF

USE NO.

MANDATORY ATTACHMENTS

List Price

GENERATORS AND GENERATOR ATTACHMENTS (CONT.) ALTERNATOR / GENERATOR (Cont.)

6 OGNAR72 1402/1B-2/3P-RW-IE 072

\$45,184

50 HZ, 400/415 VOLTS

50 Hz, 3 Phase 1500 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

60 HZ, 480 VOLTS

60 Hz, 3 Phase 1800 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

.....

TECHNICAL:

400/415 volts @ 50 hertz, 480 volts @ 60 hertz

Generator Argt = 463-0134, No RTDs Generator Argt = 432-6118, RTDs included

6 OGNAR73 1424/1B-2/3P-RW-IE 073

\$49,731

50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

60 HZ, 440/480 VOLTS

60 Hz, 3 Phase 1800 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

.....

TECHNICAL: 400/415 volts @ 50 hertz, 440/480 volts @ 60 hertz

Generator Argt = 463-0138, No RTDs Generator Argt = 432-6122, RTDs included

6 OGNAR74 1402/1B-2/3P-RW-IE 074

\$48,569

60 HZ, 240 VOLTS

60 Hz, 3 Phase 1800 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

TECHNICAL: 240 volts @ 60 hertz Generator Argt = 463-0132, No RTDs Generator Argt = 432-6130, RTDs included

REF

USE NO. MANDATORY ATTACHMENTS

List Price

\$47,993

GENERATORS AND GENERATOR ATTACHMENTS (CONT.) ALTERNATOR / GENERATOR (Cont.)

6 OGNAR84 1402/1B-2/3P-RW -IE CIP 084

50 HZ, 400/415 VOLTS

50 Hz, 3 Phase 1500 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

60 HZ, 480 VOLTS

60 Hz, 3 Phase 1800 RPM,

RW, IE, No. of Leads = 6, Pitch = .6667

TECHNICAL: 400/415 volts @ 50 hertz, 480 volts @ 60 hertz

Includes Coastal Insulation Protection Generator Argt = 463-0162, No RTDs Generator Argt = 449-3887, RTDs included

6 OGPM359 1422/2B-2/3P-FW-PM 359

\$59,374

60 HZ, 480 VOLTS

60 Hz, 3 Phase 1800 RPM,

FW, PM, No. of Leads = 6, Pitch = .6667

TECHNICAL: 480 volts @ 60 hertz

Generator Argt = 301-0446, RTDs included

6 OGPM360 1423/2B-2/3P-FW-PM 360

\$64,020

50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM,

FW, PM, No. of Leads = 6, Pitch = .6667

60 HZ, 480 VOLTS

60 Hz, 3 Phase 1800 RPM,

FW, PM, No. of Leads = 6, Pitch = .6667

TECHNICAL: 400/415 volts @ 50 hertz, 480 volts @ 60 hertz

Generator Argt = 301-0448, RTDs included

6 OGPM364 1445/2B-2/3P-RW-PM 364

\$54.146

60 HZ, 440/480 VOLTS 60 Hz, 3 Phase 1800 RPM,

RW, PM, No. of Leads = 6, Pitch = .6667

TECHNICAL: 440/480 volts @ 60 hertz Generator Argt = 463-0144, No RTDs Generator Argt = 301-0444, RTDs included

REF NO. MANDATORY ATTACHMENTS List Price USE **GENERATORS AND GENERATOR ATTACHMENTS (CONT.)** ALTERNATOR / GENERATOR (Cont.) OGPM365 1447/2B-2/3P-RW-PM 365 \$63,612 60 HZ, 220/240 VOLTS 60 Hz, 3 Phase 1800 RPM, RW, PM, No. of Leads = 6, Pitch = .6667 _____ TECHNICAL: 220/240 volts @ 60 hertz Generator Argt = 463-0130, No RTDs Generator Argt = 343-4350, RTDs included 6 OGPM366 1447/2B-2/3P-RW-PM 366 \$63,608 60 HZ. 600 VOLTS 60 Hz, 3 Phase 1800 RPM, RW, PM, No. of Leads = 6, Pitch = .6667 -----TECHNICAL: 600 volts @ 60 hertz Generator Argt = 463-0152, No RTDs Generator Argt = 301-0474, RTDs included OGPM367 1447/2B-2/3P-RW-PM 367 \$59,559 50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM, RW, PM, No. of Leads = 6, Pitch = .6667 _____ 60 HZ. 440 VOLTS 60 Hz, 3 Phase 1800 RPM, RW, PM, No. of Leads = 6, Pitch = .6667 TECHNICAL: 400/415 volts @ 50 hertz, 440 volts @ 60 hertz Generator Argt = 463-0160, No RTDs Generator Argt = 301-0524, RTDs included 6 OGPM368 1467/2B-2/3P-FW-PM 368 \$73,165 50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM, FW, PM, No. of Leads = 6, Pitch = .6667

60 HZ, 480 VOLTS

60 Hz, 3 Phase 1800 RPM,

FW, PM, No. of Leads = 6, Pitch = .6667

TECHNICAL: 400/415 volts @ 50 hertz, 480 volts @ 60 hertz

Generator Argt = 301-0450, RTDs included

REF NO. MANDATORY ATTACHMENTS List Price USE **GENERATORS AND GENERATOR ATTACHMENTS (CONT.)** ALTERNATOR / GENERATOR (Cont.) OGPM369 1488/2B-2/3P-FW-PM 369 \$84,625 50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM, FW, PM, No. of Leads = 6, Pitch = .6667 _____ TECHNICAL: 400/415 volts @ 50 hertz Generator Argt = 301-0476, RTDs included 6 OGPM371 1465/2B-2/3P-FW-PM 371 \$76,315 50 HZ, 3300 VOLTS 50 Hz, 3 Phase 1500 RPM, FW, PM, No. of Leads = 6, Pitch = .6667 -----60 HZ. 2400/4160 VOLTS 60 Hz, 3 Phase 1500 RPM, FW. PM. No. of Leads = 6. Pitch = .6667 _____ TECHNICAL: 3300 volts @ 50 hertz, 2400/4160 volts @ 60 hertz Generator Argt = 301-0514, RTDs included 6 OGPM372 1487/2B-2/3P-FW-PM 372 \$84,488 50 HZ, 3300 VOLTS 50 Hz, 3 Phase 1500 RPM, FW. PM. No. of Leads = 6. Pitch = .6667 _____ 60 HZ, 2400/4160 VOLTS 60 Hz, 3 Phase 1500 RPM, FW, PM, No. of Leads = 6, Pitch = .6667 TECHNICAL: 3300 volts @ 50 hertz, 2400/4160 volts @ 60 hertz Generator Argt = 301-0516, RTDs included OGPM467 6 1402/1B-2/3P-RW-PM 467 \$46,484 50 HZ. 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM, RW, PM, No. of Leads = 6, Pitch = .6667 60 HZ. 480 VOLTS 60 Hz, 3 Phase 1800 RPM, RW, PM, No. of Leads = 6, Pitch = .6667

Supersedes 9/26/2025 Caterpillar: Confidential Green PSNA-EPG-F

Subject to change without notice Printed in U.S.A. UNITED STATES DOLLAR

TECHNICAL: 400/415 volts @ 50 hertz, 480 volts @ 60 hertz

Generator Argt = 463-0140, No RTDs Generator Argt = 432-6120, RTDs included

Effective 10/1/2025

EPG-C32 PGFG-25

REF

USE NO. MANDATORY ATTACHMENTS

List Price

\$51,023

GENERATORS AND GENERATOR ATTACHMENTS (CONT.)

ALTERNATOR / GENERATOR (Cont.)

OGPM468 1424/1B-2/3P-RW-PM 468

50 HZ, 400/415 VOLTS

50 Hz, 3 Phase 1500 RPM,

RW, PM, No. of Leads = 6, Pitch = .6667

60 HZ, 440/480 VOLTS

60 Hz, 3 Phase 1800 RPM,

RW, PM, No. of Leads = 6, Pitch = .6667

TECHNICAL: 400/415 volts @ 50 hertz, 440/480 volts @ 60 hertz

Generator Argt = 463-0142, No RTDs Generator Argt = 432-6124, RTDs included

6 OGPM469 1402/1B-2/3P-RW-PM 469

\$50,234

60 HZ, 600 VOLTS

60 Hz, 3 Phase 1800 RPM,

RW, PM, No. of Leads = 6, Pitch = .6667

TECHNICAL: 600 volts @ 60 hertz Generator Argt = 463-0148, No RTDs Generator Argt = 432-6126, RTDs included

6 OGPM470 1424/1B-2/3P-RW-PM 470

\$54,998

60 HZ. 600 VOLTS

60 Hz, 3 Phase 1800 RPM,

RW, PM, No. of Leads = 6, Pitch = .6667

TECHNICAL: 600 volts @ 60 hertz Generator Argt = 463-0150, No RTDs Generator Argt = 432-6128, RTDs included

6 OGPM471 1424/1B-2/3P-RW-PM 471

\$54,475

60 HZ, 220/240 VOLTS 60 Hz, 3 Phase 1800 RPM,

RW, PM, No. of Leads = 6, Pitch = .6667

TECHNICAL: 220/240 volts @ 60 hertz Generator Argt = 463-0128, No RTDs Generator Argt = 432-6132, RTDs included

REF

USE NO.

MANDATORY ATTACHMENTS

List Price

GENERATORS AND GENERATOR ATTACHMENTS (CONT.)

ALTERNATOR / GENERATOR (Cont.)
6 OGPM593 1402/1B-2/3P-RW-PM ALT CIP 593

\$49,293

50 HZ, 400/415 VOLTS

50 Hz, 3 Phase 1500 RPM,

RW, PM, No. of Leads = 6, Pitch = .6667

60 HZ, 480 VOLTS

60 Hz, 3 Phase 1800 RPM,

RW, PM, No. of Leads = 6, Pitch = .6667

TECHNICAL: 400/415 volts @ 50 hertz, 480 volts @ 60 hertz

Includes Coastal Insulation Protection Generator Argt = 463-0164, No RTDs Generator Argt = 445-2620, RTDs included

6 OGPM594 1424/1B-2/3P-RW-PM CIP 594

\$53,830

50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM,

RW, PM, No. of Leads = 6, Pitch = .6667

TECHNICAL: 400/415 volts @ 50 hertz Includes Coastal Insulation Protection Generator Argt = 463-0166, No RTDs Generator Argt = 349-2958, RTDs included

6 OGPM785 1424/1B-2/3P-RW-PM 785

\$50,256

60 HZ, 380/400 VOLTS 60 Hz, 3 Phase 1800 RPM,

RW, PM, No. of Leads = 6, Pitch = .6667

TECHNICAL: 380/400 volts @ 60 hertz Generator Argt = 492-7300, No RTDs Generator Argt = 448-3397, RTDs included

6 OGPM959 1447/1B-2/3P-RW-PM 959

\$69,607

50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM,

FW, PM, No. of Leads = 6, Pitch = .6667

TECHNICAL: 400/415 volts @ 50 hertz Generator Argt = 526-5096, No RTDs Generator Argt = 494-9248, RTDs included

REF

USE NO.

MANDATORY ATTACHMENTS

List Price

GENERATORS AND GENERATOR ATTACHMENTS (CONT.) ALTERNATOR / GENERATOR (Cont.)

6 OGPM989 1

1402/1B-2/3P-RW-PM 989

\$51,023

50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM,

RW, PM, No. of Leads = 6, Pitch = .6667

60 HZ, 440/480 VOLTS 60 Hz, 3 Phase 1800 RPM,

RW, PM, No. of Leads = 6, Pitch = .6667

TECHNICAL: 400/415 volts @ 50 hertz, 440/480 volts @ 60 hertz

Generator Argt = 587-3714, No RTDs Generator Argt = 587-3710, RTDs included

6 OGPM993

1445/2B-2/3-RW-PM 993

\$53,411

60 HZ, 380/400 VOLTS 60 Hz. 3 Phase 1800 RPM.

RW, PM, No. of Leads = 6, Pitch = .6667

TECHNICAL: 380/400 volts @ 60 hertz Generator Argt = 526-5132, No RTDs Generator Argt = 526-5134, RTDs included

6 OGPM996

1424/1B-2/3P-RW-PM 996

\$54,146

50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM,

RW, PM, No. of Leads = 6, Pitch = .6667

60 HZ, 480 VOLTS

60 Hz, 3 Phase 1800 RPM,

RW, PM, No. of Leads = 6, Pitch = .6667

TECHNICAL: 400/415 volts @ 50 hertz, 480 volts @ 60 hertz

Generator Argt = 587-3730, No RTDs Generator Argt = 587-3722, RTDs included

REF NO. MANDATORY ATTACHMENTS USE List Price **GENERATORS AND GENERATOR ATTACHMENTS (CONT.)** ALTERNATOR / GENERATOR (Cont.) 1402/1B-2/3P-RW-PM CIP 999 OGPM999 \$53,830 50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM, RW, PM, No. of Leads = 6, Pitch = .6667 _____ 60 HZ. 480 VOLTS 60 Hz, 3 Phase 1800 RPM, RW, PM, No. of Leads = 6, Pitch = .6667 TECHNICAL: 400/415 volts @ 50 hertz, 480 volts @ 60 hertz Includes Coastal Insulation Protection Generator Argt = 587-3716, No RTDs Generator Argt = 587-3708, RTDs included 6 1447/2B-2/3P-RW-PM OGPMA16 \$64,719 Alternator Ar = 6301134, 1447 frame, 2 bearing, RW, 2/3 Pitch, Stator RTD's, Excitation: PMG, Temp Rise: 125/40 REQUIRES: GENRTDM or GENRTDN NFUW: GENRTDF and NGENRTD 6 OGPMA17 1468/2B-2/3P-RW-PM \$82,806 Alternator Ar = 6331146, 1468 frame, 2 bearing, RW, 2/3 Pitch, Stator RTD's, Excitation: PMG, Temp Rise: 105/40 REQUIRES: GENRTDM or GENRTDN NEUW: GENRTDE and NGENRTD OGPMA18 1602/2B-2/3P-RW-PM \$96.682 Alternator Ar = 6301136, 1602 frame, 2 bearing, RW, 2/3 Pitch, Stator RTD's, Excitation: PMG, Temp Rise: 125/40 & 105/40 REQUIRES: GENRTDM or GENRTDN NFUW: GENRTDF and NGENRTD OGPMA19 6 1622/2B-2/3P-FW-PM \$111,693 Alternator Ar = 6301138, 1622 frame, 2 bearing, FW, 2/3 Pitch, Stator RTD's, Excitation: PMG, Temp Rise: 125/40 REQUIRES: GENRTDM or GENRTDN NFUW: GENRTDF and NGENRTD 6 OGPMA20 1646/2B-2/3P-FW-PM \$123,574

Alternator Ar = 6301140, 1646 frame, 2 bearing, FW, 2/3 Pitch, Stator

RTD's, Excitation: PMG, Temp Rise: 105/40 REQUIRES: GENRTDM or GENRTDN NFUW: GENRTDF and NGENRTD

REF NO. MANDATORY ATTACHMENTS USE List Price **GENERATORS AND GENERATOR ATTACHMENTS (CONT.)** ALTERNATOR / GENERATOR (Cont.) OGPN058 1445/1B-2/3-RW-PM 058 \$69,607 50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM, RW, PM, No. of Leads = 6, Pitch = .6667 _____ TECHNICAL: 400/415 volts @ 50 hertz Generator Argt = 585-2008, No RTDs Generator Argt = 585-2006, RTDs included 6 **OGPN059** 1445/2B-2/3-RW-PM 059 \$59,559 60 HZ. 480 VOLTS 60 Hz, 3 Phase 1800 RPM, RW, PM, No. of Leads = 6, Pitch = .6667 _____ TECHNICAL: 480 volts @ 60 hertz Generator Argt = 585-2024, No RTDs Generator Argt = 585-2026, RTDs included OGPN060 1447/1B-2/3-RW-PM 060 \$74,357 50 HZ, 400/415 VOLTS 50 Hz, 3 Phase 1500 RPM, RW, PM, No. of Leads = 6, Pitch = .6667 _____ TECHNICAL: 400/415 volts @ 50 hertz Generator Argt = 585-2016, No RTDs Generator Argt = 585-2014, RTDs included ALTERNATOR WINDING Configuration Options for Alternator Windings Must Select One. FORW D01 6 **FORM WOUND** NC RANWD01 **RANDOM WOUND** NC ALTERNATOR EXCITATION Configuration Options for Alternator Excitation Must Select One. INTEX01 6 **INTERNALLY EXCITED (IE)** NC PERMN01 **PERMANANENT MAGNET (PM)** NC ALTERNATOR STATOR RTDS Configuration Options for Alternator RTDs Must Select One. 6 ALRTD01 **ALTERNATOR RTDS** NC 6 NORTD01 **NO STATOR RTDS** NC

REF NO. MANDATORY ATTACHMENTS USE List Price **CONTROL PANEL OPTIONS** GENSET CONTROL OPTION ECS100 6 **CAT ECS 100 CONTROL PANEL** NC Provides power metering, protective relaying, enhanced engine monitoring and Modbus Communications as standard. 6 **ECS200 CAT ECS 200 CONTROL PANEL** \$10,987 Provides power metering, protective relaying, enhanced engine monitoring and Modbus Communications as standard. 6 **GCCP** GCCP PACKAGE CONTROLS NC Standard Control Panel. **SEISMIC CERTIFICATIONS** SEISMIC CERTIFICATION 6 **IBCCERT IBC SEISMIC CERTIFICATION** \$2,132 NET TECHNICAL: Provides IBC labeling, per IBC2021, for generator sets including enclosure label if an enclosure is selected. Specific Sds levels can be obtained from Application Support. Radiator RADS170 or RADS172 REQUIRES: STDRAD6 or RADS281 CANNOT BE USED WITH: Fuel Storage Tank (FTBDW6X) 6 **IBCOSH1 IBC SEISMIC WITH OSHPD** \$6.847 NET TECHNICAL: Provides OSHPD pre-approval labeling, per IBC2021, for open generator sets. Specific Sds levels can be obtained from Application Support REQUIRES: Radiator RADS170 or RADS172 REQUIRES: STDRAD6 or RADS281 6 NONIBC NO SEISMIC CERTIFICATION NC LANGUAGE OPTIONS DECAL LANGUAGE Must Select One. Provides nameplate, decals, and operator's manual in specified language. For other Language Options, contact Marketing Profit center. To order additional literature go to https://oos.midlandcorp.com/cat. 6 LANARAO ARABIC INSTRUCTION LANGUAGE. NC 6 **LANCHIO** CHINESE INSTRUCTION LANGUAGE NC 6 **LANDANO** DANISH INSTRUCTION LANGUAGE NC 6 **LANDUTO DUTCH INSTRUCTION LANGUAGE** NC 6 **LANENGO ENGLISH INSTRUCTION LANGUAGE** NC **LANFINO** FINNISH INSTRUCTION LANGUAGE 6 NC

CATERPILLAR INC. ENERGY & TRANSPORTATION PRICE LIST

C32 PGFG

REF USE NO. MANDATORY ATTACHMENTS Lis	
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USE NO. MANDATORY ATTACHMENTS Lis	t Price
6 LANFREO FRENCH INSTRUCTION LANGUAGE NC	
6 LANGERO GERMAN INSTRUCTION LANGUAGE NC	

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US	E NO.	MANDATORY ATTACHMENTS	List Price
LA	ANGUAGE O	PTIONS (CONT.)	
	DECAL LANG	GUAGE (Cont.)	
6	LANGREO	GREEK INSTRUCTION LANGUAGE.	NC
6	LANITAO	ITALIAN INSTRUCTION LANGUAGE	NC
6	LANJAPO	JAPANESE INSTRUCTION LANGUAGE	NC
6	LANPORO	PORTUGUESE INSTRUCTION LANGUAG	NC
6	LANRUSO	RUSSIAN INSTRUCTION LANGUAGE	NC
6	LANSPAO	SPANISH INSTRUCTION LANGUAGE	NC
6	LANSWEO	SWEDISH INSTRUCTION LANGUAGE	NC
6	LANTURO	TURKISH INSTRUCTION LANGUAGE	NC
S	transportation of set. This selection	e The shipping method is defined by the means of f your engine and accessories or package generator on is used for shipment preparation, and does not er costs or arrangements outside the scope of supply of	
6	SHOTRAN	OCEANIC TRANSPORT Used for shipments that will utilize a form of water transportation for the engine or package to arrive at the site. REQ: NOLUB04	NC
6	SHTTRAN	NON-OCEANIC TRANSPORT Used for shipments of an engine or package that will be transported to	NC

site entirely on land or by air.

REF NO. OTHER ATTACHMENTS USE List Price **CONTROL PANEL OPTIONS** CONTROL BOX LOCATION Must Select One **PNLEBHS** 6 **REAR CTRL PANEL MOUNTING** NC TECHNICAL: Optional rear-mounted control panel. REQUIRES: Low Voltage CANNOT BE USED WITH: Enclosures 6 **PNLELHS LEFT HAND CTRL PANEL MOUNTING** NC TECHNICAL: Optional left-mounted control panel. 6 **PNLERHS** RIGHT HAND CTRL PANEL MOUNTING NC TECHNICAL: Standard right-mounted control panel. 6 WALLMNT OFF-PACKAGE CTRL PANEL MOUNT NC TECHNICAL: Provides optional OFF package control panel mounting. REQUIRES: HRNCN12 or HRNCN13 Interconnect Harness REQUIRES: WMCBT01 when package mounted breaker is ordered CANNOT BE USED WITH: Enclosures **CONTROL BOX** ECS1PMT 6 CAT ECS 100 CTRL PACKAGE MOUNT \$5,724 Provides package mounted hardware for ECS100 controls. REQ: ECS100 Controls selection (ECS100), EUI, Term BOX=MODULAR. Volt Class=LV, MV **ECS1RMT CAT ECS 100 CTRL OFF-PACKAGE** 6 \$5.724 Provides remote mounted hardware for ECS100 controls. REQ: ECS100 Controls selection (ECS100), EUI, Term BOX=MODULAR, Volt Class=LV, MV, REQ: Remote mounting selection (WALLMNT) 6 ECS2PMT **CAT ECS 200 PACKAGE MOUNT** NC Provides package mounted hardware for ECS200 controls. REQ: ECS200 Controls selection (ECS200), EUI, Term BOX=MODULAR. Volt Class=LV, MV 6 **ECS2RMT CAT ECS 200 CTRL OFF-PACKAGE** NC Provides remote mounted hardware for ECS200 controls. REQ: ECS200 Controls selection (ECS200), EUI, Term BOX=MODULAR, Volt Class=LV, MV,

REQ: Remote mounting selection (WALLMNT)

REF NO. OTHER ATTACHMENTS USE List Price **CONTROL PANEL OPTIONS (CONT.)** CONTROL BOX (Cont.) GCCP12M **GCCP 1.2 PACKAGE MOUNT** NC TECHNICAL: Standard Control Panel for North America. REQUIRES: GCCP I, ULCEP01 NFUW: WALLMNT **GCCP 1.2 REMOTE MOUNT** 6 GCCP12R NC TECHNICAL: Standard Control Panel for North America. REQUIRES: GCCP I, ULCEP01 **REQ: WALLMNT** 6 GCCP13M **GCCP 1.3 PACKAGE MOUNT** NC TECHNICAL: Standard Control Panel for Rest of World. REQUIRES: GCCP 1 NFUW: ULCEP01 NFUW: WALLMNT GCCP 1.3 REMOTE MOUNT 6 GCCP13R NC TECHNICAL: Standard Control Panel for Rest of World. REQUIRES: GCCP I NFUW: ULCEP01 REQ: WALLMNT HMI DISPLAY AND LOCATION Must Select One 6 **HMDINCP CTRL PANEL DOOR W/HMI DISPLAY** NC Provides 8 HMI display screen, service tool connection and Emergency E-stop button mounted on the control panel door, same side as the control panel. REQ: PNLELHS, PNLERHS, PNLEBHS, or WALLMNT REQ: ECS100 or ECS200 6 **HMIDPBH** HMI DISPLAY - REAR NC Provides 8 HMI display screen, service tool connection and Emergency E-stop button mounted rear side. Control panel is located on any other location. REQ: Left or right control panel (PNLERHS or PNLELHS) CANNOT BE USED WITH: Rear Ctrl Panel Mounting (PNLEBHS) or

Remote Mounted Control Panel (WALLMNT)

REQ: ECS100 or ECS200

REF

USE NO. OTHER ATTACHMENTS

List Price

CONTROL PANEL OPTIONS (CONT.) HMI DISPLAY AND LOCATION (Cont.)

6 HMIDPLH HMI DISPLAY - LEFT

NC

Provides 8 HMI display screen, service tool connection and

Emergency E-stop button mounted left side. Control

panel is located on any other location.

REQ: Right or rear control panel (PNLERHS or PNLEBHS)
CANNOT BE USED WITH: Left Ctrl Panel Mounting (PNLELHS) or

Remote Mounted Control Panel (WALLMNT)

REQ: ECS100 or ECS200

6 HMIDPRH HMI DISPLAY - RIGHT

NC

Provides 8 HMI display screen, service tool connection and Emergency E-stop button mounted right side. Control

panel is located on any other location.

REQ: Left or rear control panel (PNLELHS or PNLEBHS)

CANNOT BE USED WITH: Right Ctrl Panel Mounting (PNLERHS) or

Remote Mounted Control Panel (WALLMNT)

REQ: ECS100 or ECS200

OFF-PACKAGE HMI PANEL

May Select

6 RHMIP01 OFF-PACKAGE HMI TOUCHSCREEN

\$2,038

TECHNICAL:

Provides an optional, off-package 8 HMl display screen.

REQUIRES: ECS100 or ECS200

OFF-PACKAGE HMI MOUNTING

REMOTE HMI INTERFACE MOUNTING

May Select

6

RHMIIM1 OFF-PACKAGE HMI MOUNTING HW

\$408

TECHNICAL:

Provides mounting hardware to secure remote HMI panel to customer enclosure. REQUIRES: Remote HMI Panel (RHMIP01)

CONTROL PANEL BOX

Auto Selection

The following are features which are automatically selected based on previous selections.

6 BOXGN52 MAIN GENERATOR TERMINAL BOX

\$9,878

TECHNICAL: Provides main terminal box for configurable controls.

REQUIRES: Control Box Mounting Rails (CNTBOXM), BOTCVRR OR RH CB,

BOTCVRL OR LH CB, BOTCVRB OR REAR CB,

TOPCVRR, AUXBOXR, AUXBXSR OR SHRDTR1, TOPCVRL, AUXBOXL, AUXBXSL OR SHRDTL1, TOPCVRB, AUXBOXB, AUXBXSB OR SHRDTB1

REF NO. OTHER ATTACHMENTS USE List Price **CONTROL PANEL OPTIONS (CONT.)** LOAD SHARE MODULE May Select 6 LSMOD36 **EUI LOAD SHARE MODULE** \$2.136 TECHNICAL: Shipped loose Load Share module for EUI engines. Includes speed pot. REQUIRES: ECS100 Controls selection (ECS100) 6 **NOLSM** NO LOAD SHARE MODULE NC **QTY REMOTE ANNUNC (1-5)** May Select Up To Five ANNC001 **QTY REMOTE ANNUNC (1-5)** 6 \$1,210 Shipped loose. TECHNICAL: Provides RS485, 32 light annunciator in an enclosure, with label kit shipped loose. REQUIRES: ECS TELEMATICS HARDWARE PL444 **PRODUCT LINK 4G LTE TELEMATICS** 6 NC Cat PL444 is a factory installed 4G LTE, Telematics hardware used with Cat Remote Asset Monitoring (RAM) to remotely monitor several genset parameters like fault codes, Alerts and notifications, remote start/stop, geofencing and more. REQUIRES: GCCP 6 **PLGNONE** NO PRODUCT LINK GEN CELLULAR NC 6 TMCCEL4 **CELL/SAT - TELEMATICS OTHER** \$1,213 NET TECHNICAL: Provides installed A6N2 Ethernet telematics module and shipped loose PL243 cellular radio/antenna kit. REQUIRES: FCS 6 **TMCCEL6 ETHERNET TELEMATICS - CHINA** \$1,213 NET TECHNICAL: Provides installed A6N2 Ethernet telematics module and shipped loose PL243 cellular radio/antenna kit.

REQUIRES: ECS

6 TMCETH4 ETHERNET TELEMATICS. NC

TECHNICAL: Provides installed ethernet telematics module.

LOCAL DISCRETE I/O PACKAGE

REF

USE NO. OTHER ATTACHMENTS

List Price

CONTROL PANEL OPTIONS (CONT.) LOCAL DISCRETE I/O PACKAGE (Cont.)

6 DIOML01 LOCAL DISCRETE I/O PACKAGE 01

\$1,108 NET

Provides 12 digital inputs and 8 form 'C' relay outputs for customer use. Not programmed.

Installed.

REQUIRES: ECS200 Controls selection (ECS200)

6 EMCSDP3 LOCAL DISCRETE I/O PACKAGE P3

\$2,503

TECHNICAL: Installed. Provides 12 digital inputs and 8 form 'C' relay

outputs for customer use. Not programmed.

REQUIRES: GCCP

GENERATOR MONITORING PACKAGE

6 GENRTDF GEN TEMP MONITORING PACKAGE F

\$1,753

TECHNICAL: Provides RTD module to supply generator bearing and stator temperature monitoring capability for generators. Selection will drive generator w/ stator and bearing RTDs.

Parameters are viewable on the HMI Screen.

REQUIRES: 1400 1B GEN

REQUIRES: Non UL2200 (NONULL).

REQUIRES: ECS

6 GENRTDM GEN TEMP MONITORING PACKAGE

\$2,642

TECHNICAL: Provides RTD module to supply generator bearing and stator temperature monitoring capability for generators. Selection will drive generator w/ stator and bearing RTDs. Parameters are

viewable on the HMI Screen.

REQUIRES: Non UL2200 (NONULL).

REQUIRES: ECS

6 GENRTON GEN TEMP MONITORING PACKAGE N

\$5,020

TECHNICAL: Provides RTD module to supply generator bearing and stator temperature monitoring capability for generators. Selection will drive generator w/ stator and bearing RTDs.

Parameters are viewable on the HMI Screen.

REQUIRES: 1400 1B or 2B Frame generator or 1600FR

REQUIRES: ECS and UL or GCCP

6 NGENRTD NO GEN TEMP MONITORING PACKAG

NC

VOLTAGE REGULATOR COVER

Optional Voltage Regulator Cover (Low Volt)

REF

USE NO. OTHER ATTACHMENTS

List Price

CONTROL PANEL OPTIONS (CONT.)

VOLTAGE REGULATOR COVER (Cont.)

6 VRCLV01 VOLTAGE REG COVER LOW VOLT

\$299

TECHNICAL:

Provides optional cover for voltage regulator on

low volt packages. REQUIRES: Low Volt

QTY REMOTE DIO MODULE (1-5)

May Select Up to Five

6 EMCSDP2 QTY REMOTE DIO MODULE (1-5)

\$713

TECHNICAL: Shipped loose. Provides 12 digital inputs and 8 form 'C'

relay outputs for customer use. Not programmed.

REQUIRES: ECS

ETHERNET IO MODULE

May Select One

6 EIOBA01 GENSET ETHERNET IO-BASE CONF 1

\$2,164 NET

Provides base module, 4 slot card carrier with one DI card

(16 Inputs) and one DO card (16 Outputs).
Includes ethernet converter. Shipped Loose.
REQUIRES: ECS100 Controls selection (ECS100)
REQUIRES: Ethernet DC Converter (ETHDC00)

6 EIOBA02 GENSET ETHERNET IO-BASE CONF 2

\$2,975 NET

Provides base module, 6 slot card carrier with one DI card (16 Inputs) and one DO card (16 Outputs) one AI card (4 Inputs)

(16 Inputs) and one DO card (16 Outputs) one Al card (4 Inp and one AO card (4 Outputs) and one RTD card. Includes ethernet converter. Shipped Loose.

REQUIRES: ECS100 Controls selection (ECS100)
REQUIRES: Ethernet DC Converter (ETHDC00)

6 EIOBA03 GENSET ETHERNET IO-BASE CONF 3

\$3,067 NET

Provides base module, 6 slot card carrier with two DI card (16 Inputs) and two DO card (16 Outputs) one Al card (4 Inputs)

and one AO card (4 Outputs).

Includes ethernet converter. Shipped Loose.
REQUIRES: ECS100 Controls selection (ECS100)
REQUIRES: Ethernet DC Converter (ETHDC00)

REF

USE NO. OTHER ATTACHMENTS

List Price

CONTROL PANEL OPTIONS (CONT.) ETHERNET IO MODULE (Cont.)

6 EIOBA04 GENSET ETHERNET IO-BASE CONF 4

\$3,111 NET

Provides base module, 6 slot card carrier with one DI card (16 Inputs) and one DO card (16 Outputs) two AI card (4 Inputs)

and two AO card (4 Outputs).

Includes ethernet converter. Shipped Loose.
REQUIRES: ECS100 Controls selection (ECS100)
REQUIRES: Ethernet DC Converter (ETHDC00)

6 EIOBA05 PARALLEL ETHERNET IO-BASE 5

\$2,196 NET

Provides base module, 4 slot card carrier with one DI card

(16 Inputs) and one DO card (16 Outputs). Includes ethernet converter.

Includes ethernet converter. Installed.

REQUIRES: ECS200 Controls selection (ECS200) REQUIRES: Ethernet DC Converter (ETHDC00)

6 EIOBA06 PARALLEL ETHERNET IO-BASE 6

\$3.007 NET

Provides base module, 6 slot card carrier with one DI card (16 Inputs) and one DO card (16 Outputs) one Al card (4 Inputs)

and one AO card (4 Outputs) and one RTD card.

Includes ethernet converter. Installed.

REQUIRES: ECS200 Controls selection (ECS200) REQUIRES: Ethernet DC Converter (ETHDC00)

6 EIOBA07 PARALLEL ETHERNET IO-BASE 7

\$3.099 NET

Provides base module, 6 slot card carrier with two DI card (16 Inputs) and two DO card (16 Outputs) one Al card (4 Inputs)

and one AO card (4 Outputs).

Includes ethernet converter. Installed.

REQUIRES: ECS200 Controls selection (ECS200) REQUIRES: Ethernet DC Converter (ETHDC00)

6 EIOBA08 PARALLEL ETHERNET IO-BASE 8

\$3,127 NET

Provides base module, 6 slot card carrier with one DI card (16 Inputs) and one DO card (16 Outputs) two Al card (4 Inputs)

and two AO card (4 Outputs).

Includes ethernet converter. Installed.

REQUIRES: ECS200 Controls selection (ECS200) REQUIRES: Ethernet DC Converter (ETHDC00)

2ND ETHERNET IO MODULE

REF

USE NO. OTHER ATTACHMENTS

List Price

CONTROL PANEL OPTIONS (CONT.) 2ND ETHERNET IO MODULE (Cont.)

6 EIOBB01 GENSET ETHERNET IO-OPTION 1

\$1,454 NET

Provides base module, 4 slot card carrier with one DI card (16 Inputs) and one DO card (16 Outputs). Installed. REQUIRES: ECS200 Controls selection (ECS200) and REQUIRES: Ethernet I/O Module (EIOBA05, EIOBA06, EIOBA07, or EIOBA08)

6 EIOBB02 GENSET ETHERNET IO-OPTION 2

\$2,265 NET

Provides base module, 6 slot card carrier with one DI card (16 Inputs) and one DO card (16 Outputs) one AI card (4 Inputs) and one AO card (4 Outputs) and one RTD card. Installed. REQUIRES: ECS200 Controls selection (ECS200) and REQUIRES: Ethernet I/O Module (EIOBA05, EIOBA06, EIOBA07, or EIOBA08)

6 EIOBB03 GENSET ETHERNET IO-OPTION 3

\$2.358 NET

Provides base module, 6 slot card carrier with two DI card (16 Inputs) and two DO card (16 Outputs) one Al card (4 Inputs)

and one AO card (4 Outputs). Installed.

REQUIRES: ECS200 Controls selection (ECS200) and REQUIRES: Ethernet I/O Module (EIOBA05, EIOBA06, EIOBA07, or EIOBA08)

6 EIOBB04 GENSET ETHERNET IO-OPTION 4

\$2,400 NET

Provides base module, 6 slot card carrier with one DI card (16 Inputs) and one DO card (16 Outputs) two Al card (4 Inputs)

and two AO card (4 Outputs). Installed. REQUIRES: ECS200 Controls selection (ECS200) and

REQUIRES: Ethernet I/O Module (EIOBA05, EIOBA06,

EIOBA07, or EIOBA08)

ENGINE INTERFACE HARNESS

Automatic Selection

6 EUIHN02 ENGINE INTERFACE HARNESS EUI 2

NC

CANNOT BE USED WITH: Remote Mounting (WALLMNT)

REQUIRES: Control Panel Mounting (PNLERHS, PNLELHS, OR PNLEBHS)

6 NOEIH01 NO ENGINE INTERFACE HARNESS 01 NC

ETHERNET DC CONVERTER

Automatic Selection

6 ETHDC00 ETHERNET DC CONVERTER

\$710 NET

Ethernet DC Converter to be used with Genset and Paralleling ethernet IO options. Only one required per package.

REF

USE NO. OTHER ATTACHMENTS

List Price

CONTROL PANEL OPTIONS (CONT.) CELLULAR BAND

Must Select One

6 AM AMERICAS BAND

NC

Americas PL444 (NA) - Certified for North, Central, & South

America regions

6 ROW REST OF WORLD BAND

NC

ROW PL444 (EU) - Certified for Europe, Africa, Middle East, & Asia

Pacific regions

REAR EXT BOX

6 EMPTYPB REAR EXTENSION BOX

\$2,940

Rear/back empty enclosure.

CANNOT BE USED WITH: Medium Voltage

6 NONSEBB NO REAR EXTENSION BOX

NC

QTY CB TERMINALS FOR WM (1-2)

May select up to 2

6 WMCBT01 QTY CB TERMINALS FOR WM (1-2)

NC

TECHNICAL: Provides terminals in the remote control panel for wiring

of output circuit breakers.

ONLY FOR USE WITH: WALLMNT

AUTOMATIC VOLTAGE REGULATOR

Automatic Voltage Regulation

Must Select One

6 AVRDVR0 DIGITAL VOLTAGE REG

\$2,160

TECHNICAL:

Provides microprocessor based control designed to provide precise voltage control, robust transient response, and

generator protection.

REQUIRES: 1400 GEN FRAME

REQUIRES: 1600FR

6 AVRIVRO INTEGRATED VOLTAGE REG

\$212

TECHNICAL:

Provides robust, precise closed-loop control of the generator voltage, optimized transient performance.

REQUIRES: 1400 GEN FRAME

REQUIRES: 1600FR

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CONTROL PANEL OPTIONS (CONT.) EMERGENCY STOP

Automatic Selection

6 ESTOP02 ENGINE MOUNT E-STOP

NC

TECHNICAL: Provides engine mounted E-stop button

and harness required with remote panels. REQUIRES: Remote Mounting (WALLMNT),

HRNCN12 or HRNCN13

CANNOT BE USED WITH: Enclosures CANNOT BE USED WITH: GCCP

CONTROL PANEL TERMINAL BOX AUXILIARY BOX RIGHT

6 AUXBOXR AUXILIARY BOX RIGHT

\$476

TECHNICAL: Provides empty auxiliary box installed on RH side

of package.

CANNOT BE USED WITH:

Right hand mounted panel (PNLERHS),

Top Right Shroud (SHRDTR1), Top Cable Entry (TOPCR01)

6 AUXBXSR AUXILIARY BOX RIGHT - SHALLOW

\$1,046

TECHNICAL: Provides empty shallow auxiliary box installed on

RH side of package.
CANNOT BE USED WITH:

Right hand mounted panel (PNLERHS),

Top Right Shroud (SHRDTR1), Top Cable Entry (TOPCR01), Auxiliary Box Right (AUXBOXR)

6 NONAUXR NO AUXILIARY BOX RIGHT RQD

NC

AUXILIARY BOX LEFT

6 AUXBOXL AUXILIARY BOX LEFT

\$476

TECHNICAL: Provides empty auxiliary box installed on LH-side

of package.

CANNOT BE USED WITH:

Left hand mounted panel (PNLELHS),

Top Left Shroud (SHRDTL1), Top Cable Entry (TOPCL01)

REF NO. OTHER ATTACHMENTS USE List Price **CONTROL PANEL TERMINAL BOX (CONT.) AUXILIARY BOX LEFT (Cont.) AUXILIARY BOX LEFT - SHALLOW** AUXBXSL \$1,046 TECHNICAL: Provides empty shallow auxiliary box installed on LH-side of package. CANNOT BE USED WITH: Left hand mounted panel (PNLELHS), Top Left Shroud (SHRDTL1), Top Cable Entry (TOPCL01), Auxiliary Box Left (AUXBOXL) 6 **NONAUXL** NO AUXILIARY BOX LEFT RQD NC **AUXILIARY BOX REAR** AUXBOXB **AUXILIARY BOX REAR** \$476 TECHNICAL: Provides empty auxiliary box installed on rear of CANNOT BE USED WITH: Rear mounted panel (PNLEBHS), Top Rear Shroud (SHRDTB1), Top Cable Entry (TOPCBLB) 6 **AUXBXSB AUXILIARY BOX REAR - SHALLOW** \$1.046 TECHNICAL: Provides empty shallow auxiliary box installed on rear of package. CANNOT BE USED WITH: Rear mounted panel (PNLEBHS), Top Rear Shroud (SHRDTB1), Top Cable Entry (TOPCBLB) Auxiliary Box Rear (AUXBOXB) **NONAUXB** NO AUXILIARY BOX REAR ROD NC 6

MAIN BOX ACCESSORIES

Auto Selection

The following are features which are automatically selected based on previous selections.

MBACC01 6 1400 FRAME REAR & BOTTOM COVER NC

TECHNICAL: Provides covers

ONLY FOR USE WITH: 1400 Frame Gen

1600 FRAME REAR & BOTTOM COVER 6 MBACC02

NC

TECHNICAL: Provides covers REQUIRES: 1600 Frame

REF

USE NO. OTHER ATTACHMENTS

List Price

CONTROL PANEL TERMINAL BOX (CONT.) MAIN BOX WIRING

Auto Selection

The following are features which are automatically selected based on previous selections.

6 MBLVW01 LOW VOLTAGE WIRING

NC

TECHNICAL: Provides low voltage generator enclosure wiring.

ONLY FOR USE WITH: Low Volt

CONTROL BOX MOUNTING

Auto Selection

The following are features which are automatically selected based on previous selections.

6 CNTBOXM CONTROL BOX MOUNTING

NC

TECHNICAL: Provides adjustable mounts for generator terminal box without rear extension.

FIRST LOCAL ANNUNCIATOR

Must Select One

6 ANFPA01 1ST LOCAL NFPA ANNUNCIATOR

\$716

TECHNICAL: Provides a 16 point (32 light) annunciator

module with RS485 data link installed in

the panel.

REQUIRES: GCCP

6 CVR0048 NO LOCAL ANNUNCIATORS 48

\$69

TECHNICAL: Provides a cover when an installed annunciator is NOT selected.

CP/AUX BOX MTG LEFT

Auto Selection

The following are features which are automatically selected based on previous selections.

6 CPMNTLN LH CP/AUX MTG W/O LH EXT BOX

NC

TECHNICAL: Used to mount the Control Panel on the Left side when

an Extension box is mounted below.

ONLY FOR USE WITH: LH mount (PNLELHS) or Empty LH Aux

Box (AUXBOXL) or (AUXBXSL)

CANNOT BE USED WITH: LH Extension Box (EMPTYPL)

6 CPMNTLY LH CP/AUX MTG WITH LH EXT BOX

NC

TECHNICAL: Used to mount the Control Panel on the Left side when

an Extension box is mounted below.

ONLY FOR USE WITH: LH mount (PNLELHS) and LH Extension

Box (EMPTYPL) or Empty LH Aux Box (AUXBOXL)

CANNOT BE USED WITH: AUXBXSL

CP/AUX BOX MTG RIGHT

Auto Selection

The following are features which are automatically selected based

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OTHER ATTACHMENTS

List Price

on previous selections.

NO.

REF

USE NO.

OTHER ATTACHMENTS

List Price

CONTROL PANEL TERMINAL BOX (CONT.)

CP/AUX BOX MTG RIGHT (Cont.)

6 CPMNTRN RH CP/AUX MTG W/O RH EXT BOX

NC

TECHNICAL: Used to mount the Control Panel on the Right side when

an Extension box is mounted below.

ONLY FOR USE WITH: RH mount (PNLERHS) or Empty RH Aux

Box (AUXBOXR) or (AUXBXSR)

CANNOT BE USED WITH: RH Extension Box (EMPTYPR)

6 CPMNTRY RH CP/AUX MTG WITH RH EXT BOX

NC

TECHNICAL: Used to mount the Control Panel on the Right side

when an Extension box is mounted below.

ONLY FOR USE WITH: RH mount (PNLERHS) and RH Extension

Box (EMPTYPR) or Empty RH Aux Box (AUXBOXR)

CANNOT BE USED WITH: AUXBXSR

CP/AUX BOX MTG REAR

Auto Selection

The following are features which are automatically selected based on previous selections.

6 CPMNTBN RR CP/AUX MTG W/O RR EXT BOX

NC

TECHNICAL: Used to mount the Control Panel on the Rear when

an Extension box is mounted below.

ONLY FOR USE WITH: Rear mount (PNLEBHS) or Empty Rear Aux

Box (AUXBOXB) or (AUXBXSB)

CANNOT BE USED WITH: Rear Extension Box (EMPTYPB)

REQUIRES: Low Volt

6 CPMNTBY RR CP/AUX MTG WITH RR EXT BOX

NC

TECHNICAL: Used to mount the Control Panel on the Rear when

an Extension box is mounted below.

ONLY FOR USE WITH: Rear mount (PNLEBHS) and Rear Ext Box (EMPTYPB) or Empty Rear Aux Box (AUXBOXB), Low Volt

CANNOT BE USED WITH: AUXBXSB

CAN2 WIRING

Automatic Selection

CANWH01 CAN2 WIRING HMI ON DOOR

\$173

Provides CAN-2 option wiring for use with HMI mounted on control panel door.

REQUIRES: GENRTDF, GENRTDN, GENRTDM Panel Door with HMI display or remote mounted panel (HMDINCP), ECS1RMT. CANNOT BE USED WITH: HMI mounted in location other than the

control panel Door. (HMIDPLH, HMIDPRH, or HMIDPBH)

REF

USE NO. OTHER ATTACHMENTS

List Price

CONTROL PANEL TERMINAL BOX (CONT.)

CAN2 WIRING (Cont.)

6 CANWH02 CAN2 WIRING HMI NO DOOR

\$204

Provides CAN-2 option wiring for use with HMI mounted

in location other than the control panel door.

REQUIRES: GENRTDF, GENRTDN, GENRTDM, HMI mounted in location other than the control panel Door. (HMIDPLH, HMIDPRH, or HMIDPBH) CANNOT BE

USED WITH: Panel Door with HMI display or remote mounted panel

(HMDINCP) OR WALLMNT

6 NOCAN01 NO CAN2 WIRING.

NC

NFUW: GENRTDF, GENRTDN or GENRTDM

NFUW: DIOML01

ETHERNET SWITCH/ EXPANSION MOD

6 ETHSWT2 ETHERNET EXPANSION MODULE

\$616 NET

Provides 5 expansion ports for ethernet options.

TOP CABLE SHROUD REAR

NONSHTB NO TOP CABLE SHROUD REAR REQU

NC

6 SHRDTB1 TOP CABLE SHROUD REAR.

\$735

TECHNICAL: Provides cable shroud on the top rear extension box. REQUIRES: Rear Extension Box (EMPTYPB), Low Voltage (LOW) CANNOT BE USED WITH: Rear Bottom Cable Entry (BOTCB03),

Rear Empty Auxiliary Box (AUXBOXB) or (AUXBXSB),

Rear Mounting (PNLEBHS)

CABLE SHROUD REAR

6 NONSHDB NO BOTTOM CABLE SHROUD RR REQD

NC

6 SHROUDB BOTTOM CABLE SHROUD REAR

\$735

TECHNICAL: Provides cable shroud on the bottom rear extension box.

REQUIRES: Rear Extension Box (EMPTYPB)

CANNOT BE USED WITH: Rear top cable entry (TOPCBLB)

SIDE EXT BOX RIGHT

6 EMPTYPR RIGHT SIDE EXTENSION BOX

\$1,523

Right side empty enclosure.

NONSEBR NO SIDE EXTENSION BOX RIGHT

NC

TOP CABLE SHROUD RIGHT

6 NONSHTR NO TOP CABLE SHROUD RIGHT REQD

NC

REF NO. OTHER ATTACHMENTS USE List Price **CONTROL PANEL TERMINAL BOX (CONT.)** TOP CABLE SHROUD RIGHT (Cont.) SHRDTR1 TOP CABLE SHROUD RIGHT \$1,133 TECHNICAL: Provides cable shroud on the top right extension box REQUIRES: RH Extension Box (EMPTYPR) CANNOT BE USED WITH: RH Bottom Cable Entry (BOTCR03), RH Empty Auxiliary Box (AUXBOXR) or (AUXBXSR), RH Mounting (PNLERHS) **BOTTOM CABLE SHROUD RIGHT** NONSHDR NO BOTTOM CABLE SHROUD RH REQD NC 6 6 SHROUDR **BOTTOM CABLE SHROUD RIGHT** \$1.133 TECHNICAL: Provides cable shroud on the bottom right extension box. REQUIRES: RH Extension Box (EMPTYPR) CANNOT BE USED WITH: Right top cable entry (TOPCR01) SIDE EXT BOX LEFT **EMPTYPL LEFT SIDE EXTENSION BOX** \$1,523 Left side empty enclosure. 6 NONSEBL NO SIDE EXTENSION BOX LEFT RQD NC TOP CABLE SHROUD LEFT NONSHTL NO TOP CABLE SHROUD LEFT REQD NC 6 SHRDTL1 TOP CABLE SHROUD LEFT \$1,133 TECHNICAL: Provides cable shroud on the top left extension box. REQUIRES: LH Extension Box (EMPTYPL) CANNOT BE USED WITH: LH Bottom Cable Entry(BOTCL03). LH Empty Auxiliary Box (AUXBOXL) or (AUXBXSL), LH Panel Mounting (PNLELHS) **BOTTOM CABLE SHROUD LEFT** 6 NONSHDL NO BOTTOM CABLE SHROUD LH REQD NC 6 SHROUDL **BOTTOM CABLE SHROUD LEFT** \$1,133 TECHNICAL: Provides cable shroud on the bottom left extension box. REQUIRES: LH Extension Box (EMPTYPL) CANNOT BE USED WITH: Left top cable entry (TOPCL01) CIRCUIT BKR MOUNTING - REAR Auto Selection The following are features which are automatically selected based on previous selections. CBMEXB1 6 E FRAME CB REAR MOUNT NC ONLY FOR USE WITH: Rear Mounted E Frame breakers

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	REF			
USE	NO.	OTHER ATTACHMENTS	List F	rice
		NEL TERMINAL BOX (CONT.) R MOUNTING - REAR (Cont.)		
6	СВММРВ1	MP FRAME CB REAR MOUNT REQUIRES: MP Frame breakers mounted on the Rear	NC	
6	CBMPFB1	P/NS-P FRAME CB REAR MOUNT ONLY FOR USE WITH: Rear P-Frame and NS-Frame (1600A and below	NC /)	
6	CBMRNB1	R OR NS-R FRAME CB REAR MOUNT ONLY FOR USE WITH: Rear R-Frame and NS-Frame	NC	
6	CBMXTB1	ABB XT7 FRAME CB REAR MOUNT ONLY FOR USE WITH: Rear Mounted X Frame breakers	NC	
A T	uto Selection he following ar	MOUNTING - RIGHT e features which are automatically selected based		
6 6	n previous sele CBMEXR1	ections. E FRAME CB RIGHT MOUNT ONLY FOR USE WITH: RH Mounted E Frame breakers	NC	
6	CBMLFR1	L FRAME CB RIGHT MOUNT ONLY FOR USE WITH: RH Mounted L Frame breakers	NC	
6	CBMMPR1	MP FRAME CB RIGHT MOUNT ONLY FOR USE WITH: MP Frame breakers mounted on the Right	NC	
6	CBMPFR1	P OR NS-P FRAME CB RIGHT MOUNT ONLY FOR USE WITH: RH P-Frame and NS-Frame (1600A and below)	NC	
6	CBMRNR1	R OR NS-R FRAME CB RIGHT MOUNT ONLY FOR USE WITH: RH R-Frame and NS-Frame	NC	
6	CBMXTR1	ABB XT7 FRAME CB RIGHT MOUNT ONLY FOR USE WITH: RH Mounted X Frame breakers	NC	
A T	uto Selection	MOUNTING - LEFT re features which are automatically selected based		
6	CBMEXL1	ABB EMAX2 CB MOUNT LEFT ONLY FOR USE WITH: LH Mounted E Frame breakers	NC	
6	CBMLFL1	L FRAME CB LEFT MOUNT ONLY FOR USE WITH: LH Mounted L Frame breakers	NC	
6	CBMMPL1	MP FRAME CB LEFT MOUNT REQUIRES: MP Frame breakers mounted on the Left	NC	

REF NO. OTHER ATTACHMENTS USE List Price **CONTROL PANEL TERMINAL BOX (CONT.)** CIRCUIT BKR MOUNTING - LEFT (Cont.) CBMPFL1 P OR NS-P FRAME CB LEFT MOUNT 6 NC ONLY FOR USE WITH: LH P-Frame and NS-Frame (1600A and below) CBMRNL1 R OR NS-R FRAME CB LEFT MOUNT NC 6 ONLY FOR USE WITH: LH R-Frame and NS-Frame ABB XT7 FRAME CB LEFT MOUNT NC 6 CBMXTL1 ONLY FOR USE WITH: LH Mounted X Frame breakers SUPPORT CABLE GROUP Auto Selection The following are features which are automatically selected based on previous selections. SUPCBL3 **SUPPORT CABLE GROUP 3** 6 \$533 TECHNICAL: Provides cable support for power cables. REQUIRES: Main Generator Enclosure (BOXGN52) Side Power Connections (PCR or PCL) or Side Mounted Breaker (CBKR or CBKL) CIRCUIT BREAKER WIRING **Auto Selection** The following are features which are automatically selected based on previous selections. 6 EMXWIR1 ABB EMAX2/XT7M FRAME CB WIRING NC TECHNICAL: Provides wiring to factory installed E/X Frame circuit breaker and package mounted Control Panel (first breaker). REQUIRES: E/X Frame Breakers CANNOT BE USED WITH: WALLMNT or ECS200 6 MPWIR01 MP FRAME 1ST CB WIRING NC TECHNICAL: Provides wiring to factory installed MP circuit breaker without UV trip and package mounted Control Panel (first breaker). REQUIRES: MP Breakers with ECS100 or GCCP CANNOT BE USED WITH: WALLMNT or ECS200 MP FRAME CB WIRING W-UV 6 **MPWIRUV** NC TECHNICAL: Provides wiring to factory installed MP circuit breaker with UV trip circuit breaker and package mounted Control Panel (first breaker). REQUIRES: MP Breakers with ECS200

CANNOT BE USED WITH: WALLMNT or ECS100 or GCCP

REF

USE NO. OTHER ATTACHMENTS

List Price

CONTROL PANEL TERMINAL BOX (CONT.) CIRCUIT BREAKER WIRING (Cont.)

6 PRNWIR1 P-R-NS FRAME 1ST CB WIRING

NC

TECHNICAL: Provides wiring to factory installed L/P/R/NS

Frame circuit breaker and package mounted

Control Panel (first breaker). REQUIRES: L/P/R/NS Breakers

CANNOT BE USED WITH: WALLMNT or ECS200

EXT BOX ROOF COVER RIGHT

Auto Selection

The following are features which are automatically selected based on previous selections.

6 EXTBRFR RIGHT EXTENSION BOX ROOF

NC

ONLY FOR USE WITH: RH Extension Box (EMPTYPR) CANNOT BE USED WITH: RH Mounting (PNLERHS), RH Empty Auxiliary Box (AUXBOXR) or (AUXBXSR), Top Right Shroud (SHRDTR1)

EXT BOX ROOF COVER LEFT

Auto Selection

The following are features which are automatically selected based on previous selections.

6 EXTBRFL LEFT EXTENSION BOX ROOF

NC

ONLY FOR USE WITH: LH Extension Box (EMPTYPL) CANNOT BE USED WITH: LH Mounting (PNLELHS), LH Empty Auxiliary Box (AUXBOXL) or (AUXBXSL), Top Left Shroud (SHRDTL1)

EXTENSION BOX PLUGS RIGHT

Auto Selection

The following are features which are automatically selected based on previous selections.

6 BOXPLGR EXTENSION BOX PLUGS RIGHT SIDE

NC

REQUIRES: Right extension box (EMPTYPR)
REQUIRES: No RH Breaker/Bus bars/MV DCT BUS
BAR (NONCBKR/NONPCR)

CANNOT BE USED WITH: (BBMDRH1 or BBMDLH1)

or bolviberri)

EXTENSION BOX PLUGS LEFT

Auto Selection

The following are features which are automatically selected based on previous selections.

6 BOXPLGL EXTENSION BOX PLUGS LEFT SIDE

NC

TECHNICAL: Provides hardware to plug mounting holes when

left hand power connections or circuit breakers are not selected.

REQUIRES: Left extension box (EMPTYPL)

REQUIRES: No LH Circuit Breaker/bus bars/MV DCT BUS

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BARS(NONCBKL/NONPCL)
CANNOT BE USED WITH: (BBMDRH1 or BBMDLH1)

REF

USE NO.

OTHER ATTACHMENTS

List Price

CONTROL PANEL TERMINAL BOX (CONT.) EXTENSION BOX FLOOR RIGHT

Auto Selection

The following are features which are automatically selected based on previous selections.

6 EXBXFLR EXTENSION BOX FLOOR RIGHT

\$90

TECHNICAL: Provides right mounted extension box floor when no lower shroud is installed REQUIRES: Right Side Extension Box (EMPTYPR)

CANNOT BE USED WITH: Right Side Lower Shroud (SHROUDR)

EXTENSION BOX FLOOR LEFT

Auto Selection

The following are features which are automatically selected based on previous selections.

6 EXBXFLL EXTENSION BOX FLOOR LEFT

\$90

TECHNICAL: Provides left mounted extension box floor when no lower shroud is installed REQUIRES: Left Side Extension Box (EMPTYPL)

CANNOT BE USED WITH: Left Side Lower Shroud (SHROUDL)

EXTENSION BOX FLOOR REAR

Auto Selection

The following are features which are automatically selected based on previous selections.

6 EXBXFLB EXTENSION BOX FLOOR REAR

\$143

TECHNICAL: Provides rear mounted extension box floor when no lower shroud is installed REQUIRES: Rear Extension Box (EMPTYPB)

CANNOT BE USED WITH: Rear Lower Shroud (SHROUDB)

LOWER COVER RIGHT

Auto Selection

The following are features which are automatically selected based on previous selections.

6 BOTCVRR LOWER COVER RIGHT

\$194

CANNOT BE USED WITH: RH Circuit Breaker

LOWER COVER LEFT

Auto Selection

The following are features which are automatically selected based on previous selections.

6 BOTCVRL LOWER COVER LEFT

\$194

CANNOT BE USED WITH: LH Circuit Breaker

LOWER COVER REAR

Auto Selection

The following are features which are automatically selected based on previous selections.

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6 BOTCVRB LOWER COVER REAR \$314

CANNOT BE USED WITH: Rear Circuit Breaker

UPPER COVER RIGHT

Auto Selection

The following are features which are automatically selected based on previous selections.

REF NO. OTHER ATTACHMENTS USE List Price **CONTROL PANEL TERMINAL BOX (CONT.) UPPER COVER RIGHT (Cont.) UPPER COVER RIGHT** TOPCVRR \$89 CANNOT BE USED WITH: Right Hand Panel (PNLERHS), Empty Right Hand Control Box (AUXBOXR) or (AUXBXSR), or HMIDPRH UPPER COVER LEFT Auto Selection The following are features which are automatically selected based on previous selections. 6 TOPCVRL **UPPER COVER LEFT** \$89 CANNOT BE USED WITH: Left Hand Panel (PNLELHS), Empty Left Hand Control Box (AUXBOXL) or (AUXBXSL) or HMIDPLH **UPPER COVER REAR** Auto Selection The following are features which are automatically selected based on previous selections. TOPCVRB 6 **UPPER COVER REAR** \$89 CANNOT BE USED WITH: Rear Panel (PNLEBHS), Empty Rear Control Box (AUXBOXB) or (AUXBXSB) or HMIDPBH REAR EXTENSION BOX CLOSE OUT Auto Selection The following are features which are automatically selected based on previous selections. **EXTBCLB** 6 REAR EXT BOX CLOSE OUT \$216 TECHNICAL: Provides rear box roof close out. REQUIRES: Rear Extension Box (EMPTYPB) CANNOT BE USED WITH: Top Rear Shroud (SHRDTB1) **POWER CONNECTIONS NEUTRAL GROUNDING CONNECTIONS** Must Select NGRDC01 **NEUTRAL GROUND CONNECTION 01** 6 \$271 TECHNICAL: Technical: Provides a neutral grounding connection for LV 1600 frame ge REQUIRES:LOW_I (Volt),1600FR 6 **NGRDCNC NEUTRAL GROUND CONNECTION LV** \$331 TECHNICAL: Provides a neutral grounding connection for LV 1200 or 1400 frame generators. REQUIRES: Low Volt, 1400FR 6 NEUTRAL GROUND CONNECTION NN **NGRDCNN** \$338 TECHNICAL: Provides a neutral grounding connection for MV Generators REQUIRES: 2400/3300/4160 Volt

NONGD00

6

NO NEUTRAL GRND CONNECTION 00

NC

REF **OTHER ATTACHMENTS** NO. USE List Price **POWER CONNECTIONS (CONT.) GROUND GROUP Auto Selection** The following are features which are automatically selected based on previous selections. **GROUND GROUP** 6 GRND007 07 \$141 TECHNICAL: Provides ground bar and connection from generator to ground bar. REQUIRES: 1400FR GRND012 **GROUND GROUP** \$382 6 TECHNICAL: Provides ground bar and connection from generator to ground bar. REQUIRES: LOW(Volt) REQUIRES: 1600 FRAME GEN 6 GRND014 **GROUND GROUP** \$358 TECHNICAL: Provides ground bar and connection from generator to ground bar. REQUIRES: MV(Volt) REQUIRES: 1600 FRAME GEN MEDIUM VOLTAGE SENSING WIRING Medium Voltage Sensing Wiring **Automatic Selection** 6 CDVRW01 **CDVR MED VOLT SENSING WIRING** \$860 TECHNICAL: Provides MV sensing wiring group for CDVR with medium volt selection. REQUIRES: Digital Voltage Reg (AVRDVR0) Medium Voltage IVR MED VOLT SENSING WIRING 6 IVRSW01 \$272 TECHNICAL: Provides MV sensing wiring group for IVR with medium volt selection REQUIRES: Integrated Voltage Reg (AVRIVR0), Medium Voltage CIRCUIT BREAKER REAR - TYPE **BREAKER TYPE - REAR** Configuration Options for Circuit Breakers Must Select One 6 3POLE01 **3 POLE CIRCUIT BREAKER** NC TECHNICAL: Provides selection for 3 pole circuit breakers.

4POLE01

6

TECHNICAL: Provides selection for 4 pole circuit breakers.

4 POLE CIRCUIT BREAKER

NC

REF NO. OTHER ATTACHMENTS USE List Price **POWER CONNECTIONS (CONT.)** CIRCUIT BREAKER BH - TRIP UNIT **BREAKER TRIP UNIT - REAR** Configuration Options for Circuit Breaker Trip type. May Select One 6 LSI0001 **LSI TRIP UNIT** NC TECHNICAL: Long-Time, Short-Time, Instantaneous 6 LSIG001 **LSIG TRIP UNIT** NC TECHNICAL: Long-Time, Short-Time, Instantaneous, Ground Fault Protect. Ground trip unit includes an external sensor, shipped loose, for customer mounting. 6 LSIGP01 **LSIG-P TRIP UNIT** NC Long-Time, Short-Time, Instantaneous, Ground Fault Protect, Ground Fault Annunciate, EKIP Touch, for customer mounting. 6 LSIP001 **LSI-P TRIP UNIT** NC TECHNICAL: Long-Time, Short-Time, Instantaneous, Ground Fault Annunciate. Ground trip units include an external sensor, shipped loose, for customer mounting. **POWER CONNECTIONS -REAR (BACK) BUSBBI1** 5000A BUSS BAR (IEC) -REAR 1 \$2.753 TECHNICAL: Provides Rear Mounted IEC Bus Bars for 1400 and 1600 Frame Generator REQUIRES: Rear Extension Box (EMPTYPB), 1400 or 1600 Frame Gen, LOW_I (Volt), No Power Connection Left or No Power Connection Right (NONPCR or NONPCL) CANNOT BE USED WITH: ULCEP01 6 **BUSBBN4** 5000A BUSS BAR (NEMA) -REAR 4 \$3,166 TECHNICAL: Provides Rear Mounted NEMA Bus Bars for 1400 and 1600 Frame Generator REQUIRES: Rear Extension Box (EMPTYPB), 1400 and 1600 Frame Gen, LOW I (Volt), NONPCR or NONPCL NFUW: EUDGDOC, EACCERT NC **NONPCB** NO POWER CONN REAR 6 TECHNICAL: Select this option for a Rear mounted CBKR REQ: 1400 or 1600 FRAME GEN, REQ: LOW_I(Volt) CABLE ENTRY - REAR (BACK) **BOTTOM CABLE ENTRY** 6 BOTCB03 NC 6 **TOPCBLB** TOP CABLE ENTRY-REAR \$327

REF NO. OTHER ATTACHMENTS USE List Price POWER CONNECTIONS (CONT.) CIRCUIT BREAKER RIGHT - TYPE **BREAKER TYPE - RIGHT** Configuration Options for Circuit Breakers Must Select One 6 3POLE01 **3 POLE CIRCUIT BREAKER** NC TECHNICAL: Provides selection for 3 pole circuit breakers. 6 4POLE01 NC **4 POLE CIRCUIT BREAKER** TECHNICAL: Provides selection for 4 pole circuit breakers. CIRCUIT BREAKER RH - TRIP UNIT BREAKER TRIP UNIT - RIGHT Configuration Options for Circuit Breaker Trip type. May Select One 6 LSI0001 **LSI TRIP UNIT** NC TECHNICAL: Long-Time, Short-Time, Instantaneous NC LSIG001 6 **LSIG TRIP UNIT** TECHNICAL: Long-Time, Short-Time, Instantaneous, Ground Fault Protect. Ground trip unit includes an external sensor, shipped loose, for customer mounting. 6 LSIGP01 **LSIG-P TRIP UNIT** NC Long-Time, Short-Time, Instantaneous, Ground Fault Protect, Ground Fault Annunciate, EKIP Touch, for customer mounting. LSIP001 **LSI-P TRIP UNIT** NC 6 TECHNICAL: Long-Time, Short-Time, Instantaneous, Ground Fault Annunciate. Ground trip units include an external sensor, shipped loose, for customer mounting. CABLE ENTRY - RIGHT BOTCR03 **BOTTOM CABLE ENTRY** NC 6 REQUIRES: Right Side Power Connections (PCR) or RH Circuit Breaker 6 TOPCR01 **TOP CABLE ENTRY** NC TECHNICAL: Provides Top Cable Entry for Right Hand Extension Box CIRCUIT BREAKER LEFT - TYPE **BREAKER TYPE - LEFT** Configuration Options for Circuit Breakers Must Select One 6 3POLE01 **3 POLE CIRCUIT BREAKER** NC TECHNICAL: Provides selection for 3 pole circuit breakers. 4POLE01 **4 POLE CIRCUIT BREAKER** NC TECHNICAL: Provides selection for 4 pole circuit breakers.

REF NO. OTHER ATTACHMENTS USE List Price **POWER CONNECTIONS (CONT.)** CIRCUIT BREAKER LH - TRIP UNIT BREAKER TRIP UNIT - LEFT Configuration Options for Circuit Breaker Trip type. May Select One 6 LSI0001 **LSI TRIP UNIT** NC TECHNICAL: Long-Time, Short-Time, Instantaneous 6 LSIG001 **LSIG TRIP UNIT** NC TECHNICAL: Long-Time, Short-Time, Instantaneous, Ground Fault Protect. Ground trip unit includes an external sensor, shipped loose, for customer mounting. 6 LSIGP01 **LSIG-P TRIP UNIT** NC Long-Time, Short-Time, Instantaneous, Ground Fault Protect, Ground Fault Annunciate, EKIP Touch, for customer mounting. 6 LSIP001 **LSI-P TRIP UNIT** NC TECHNICAL: Long-Time, Short-Time, Instantaneous, Ground Fault Annunciate. Ground trip units include an external sensor, shipped loose, for customer mounting. **POWER CONNECTIONS - LEFT BUSBLI1** 5000A BUSS BAR (IEC) - LHS 1 \$3,477 TECHNICAL: Provides Left Mounted IEC Bus Bars for 1400 and 1600 Frame Generators. REQUIRES: 1400 and 1600 Frame gen and left side Extension box (EMPTYPL), LOW I(Volt) No Right Side or Rear Power Connections (NONPCR & NONPCB) NFUW: ULCEP01 6 **BUSBLI4** 1000A BUSS BAR (IEC) - LHS \$4,965 TECHNICAL: Provides Left Mounted IEC Bus Bars for MV Generators. **BUSBLN2** 1000A BUSS BAR (NEMA) - LHS 6 \$4,531 TECHNICAL: Provides Left Mounted NEMA Bus Bars for MV Generators **BUSBLN4** 6 5000A BUSS BAR (NEMA) - LHS 4 \$3,456 TECHNICAL: Provides Left Mounted NEMA Bus Bars for 1400 and 1600 Frame Generators. REQUIRES: 1400 or 1600, EMPTYPL, LOW_I(Volt), NONPCR & NONPCB NFUW: EUDGDOC, EACCERT 6 NONPCL NO POWER CONN LEFT NC

CABLE ENTRY - LEFT

REF

USE NO. OTHER ATTACHMENTS

List Price

POWER CONNECTIONS (CONT.) CABLE ENTRY - LEFT (Cont.)

6 BOTCL03 BOTTOM CABLE ENTRY 3

NC

REQUIRES: Left Side Power Connections (PCL) or

LH Circuit Breaker

6 TOPCL01 TOP CABLE ENTRY

NC

REQUIRES: Top Left Shroud,

Left Side Power Connections (PCL) or LH Circuit Breaker,

Top Left Shroud (SHRDTL1), BOXGN52

CANNOT BE USED WITH: Left Hand Panel (PNLELHS) or

Empty Left Hand Control Box (AUXBOXL), or Bottom Left Shroud (SHROUDL)

CB WIRING FOR 2ND BREAKER

Auto Selection

The following are features which are automatically selected based on previous selections.

6 EMXWIR2 ABB-EMAX/XT7 MO CB WIRING

NC

TECHNICAL: Provides wiring to factory installed E/X Frame circuit breaker and package mounted

Control Panel (first breaker). REQUIRES: E/X Frame Breakers

CANNOT BE USED WITH: WALLMNT or ECS200

6 MPWIR02 MP FRAME 2ND CB WIRING

NC

TECHNICAL: Provides wiring to factory installed MP circuit

breaker without UV trip and package mounted Control Panel (second breaker). REQUIRES: MP Breakers with ECS100 or GCCP CANNOT BE USED WITH: WALLMNT or ECS200

6 PRNWIR2 P-R-NS FRAME 2ND CB WIRING

NC

TECHNICAL: Provides wiring to factory installed L/P/R/NS

Frame circuit breaker and package mounted

Control Panel (second breaker). REQUIRES: L/P/R/NS Breakers

CANNOT BE USED WITH: WALLMNT or ECS200

LEFT CIRCUIT BKR NEUTRAL CT

Auto Selection

The following are features which are automatically selected based on previous selections.

6 CBNCTL5 L-FRAME NEUTRAL CT (L-FRAME)

\$600

TECHNICAL: Provides Shipped Loose Neutral CT for L-frame circuit breakers. Shipped Loose.

ONLY FOR USE WITH: L-Frame CB CANNOT BE USED WITH: LSI Breakers

REF NO. OTHER ATTACHMENTS USE List Price **POWER CONNECTIONS (CONT.)** RIGHT CIRCUIT BKR NEUTRAL CT **Auto Selection** The following are features which are automatically selected based on previous selections. 6 CBNCTR5 RIGHT CB NEUTRAL CT (L-FRAME) \$600 TECHNICAL: Provides Shipped Loose Neutral CT for L-frame circuit breakers. Shipped Loose. ONLY FOR USE WITH: L-Frame CB CANNOT BE USED WITH: LSI Breakers POWER CONNECTION CABLES-RIGHT Auto Selection The following are features which are automatically selected based on previous selections. 6 ECONB3R ABB EMAX2 CONN 3P BCE RIGHT \$2,561 TECHNICAL: Provides power connections for E-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the right REQUIRES: RH Bottom Cable Entry (BOTCR03) 6 ECONT3R E FRAME CONN 3P TCE RIGHT \$2,561 TECHNICAL: Provides power connections for E-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the right REQUIRES: RH Top Cable Entry (TOPCR01) 6 LCONB3R L FRAME CONN 3P BCE RIGHT \$471 TECHNICAL: Provides power connections for L-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the right ONLY FOR USE WITH: L-Frame 3-Pole CB and BOTCR03 L FRAME CONN 3P TCE RIGHT 6 LCONT3R \$548 TECHNICAL: Provides power connections for L-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the right ONLY FOR USE WITH: FUW: L-Frame 3-Pole CB and TOPCR01 6 MCONB3R MP FRAME CONN 3P BCE RIGHT \$1,682 TECHNICAL: Provides power connections for MP-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the right ONLY FOR USE WITH: MP-Frame 3-Pole CB and BOTCR03 6 MCONB4R MP FRAME CONN 4P BCE RIGHT \$1,682 TECHNICAL: Provides power connections for MP-Frame, 4-Pole Circuit Breakers, Bottom Cable Entry, mounted on the right

REQUIRES: MP-Frame 4-Pole CB and BOTCR03

	REF	OTHER ATTACHES:	
USE	NO.	OTHER ATTACHMENTS	List Pric
POW	/ER CONN	NECTIONS (CONT.)	
		NNECTION CABLES-RIGHT (Cont.)	
6	MCONT3R	MP FRAME CONN 3P TCE RIGHT	\$1,682
		TECHNICAL: Provides power connections for MP-Frame,	
		3-Pole Circuit Breakers, Top Cable Entry,	
		mounted on the right	
		ONLY FOR USE WITH: MP-Frame 3-Pole CB and TOPCR01	
;	MCONT4R	MP FRAME CONN 4P TCE RIGHT	\$1,682
		TECHNICAL: Provides power connections for MP-Frame, 4-Pole	. ,
		Circuit Breakers, Top Cable Entry, mounted on the right	
		REQUIRES: MP-Frame 4-Pole CB and TOPCR01	
3	PCONB3R	P/NS FRAME CONN 3P BCE RIGHT	\$3,000
		TECHNICAL: Provides power connections for P-Frame,	4-,
		3-Pole Circuit Breakers, Bottom Cable Entry,	
		mounted on the right	
		REQUIRES: RH Bottom Cable Entry (BOTCR03)	
		All RH 3-Pole P-Frame Breakers	
		RH 3-Pole NS-P Frame (1600A and below)	
6	PCONB4R	P/NS FRAME CONN 4P BCE RIGHT	\$1,916
		TECHNICAL: Provides power connections for P-Frame,	
		4-Pole Circuit Breakers, Bottom Cable Entry,	
		mounted on the right	
		REQUIRES: RH Bottom Cable Entry (BOTCR03)	
		All RH 4-Pole P-Frame Breakers	
		RH 4-Pole NS-P Frame (1600A and below)	
6	PCONT3R	P/NS FRAME CONN 3P TCE RIGHT	\$3,000
		TECHNICAL: Provides power connections for P-Frame,	
		3-Pole Circuit Breakers, Top Cable Entry,	
		mounted on the right	
		REQUIRES: RH Top Cable Entry (TOPCR01) All RH 3-Pole P-Frame Breakers	
		RH 3-Pole NS-P Frame (1600A and below)	
		· · · · · · · · · · · · · · · · · · ·	
3	PCONT4R	P/NS FRAME CONN 4P TCE RIGHT	\$1,916
		TECHNICAL: Provides power connections for P-Frame,	
		4-Pole Circuit Breakers, Top Cable Entry, mounted on the right	
		REQUIRES: RH Top Cable Entry (TOPCR01)	
		All RH 4-Pole P-Frame Breakers	
		RH 4-Pole NS-P Frame (1600A and below)	

REF NO. OTHER ATTACHMENTS List Price USE **POWER CONNECTIONS (CONT.)** POWER CONNECTION CABLES-RIGHT (Cont.) RCONB3R R/NS FRAME CONN 3P BCE RIGHT \$2,561 TECHNICAL: Provides power connections for R-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the right REQUIRES: RH Bottom Cable Entry (BOTCR03) All RH 3-Pole R-Frame Breakers RH 3-Pole NS-R Frame 6 RCONB4R R/NS FRAME CONN 4P BCE RIGHT \$2,561 TECHNICAL: Provides power connections for R-Frame, 4-Pole Circuit Breakers, Bottom Cable Entry, mounted on the right REQUIRES: RH Bottom Cable Entry (BOTCR03) All RH 4-Pole R-Frame Breakers RH 4-Pole NS-R Frame (2000A and above) 6 RCONT3R R/NS FRAME CONN 3P TCE RIGHT \$2.561 TECHNICAL: Provides power connections for R-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the right REQUIRES: RH Top Cable Entry (TOPCR01) All RH 3-Pole R-Frame Breakers RH 3-Pole NS-R Frame 6 RCONT4R R/NS FRAME CONN 4P TCE RIGHT \$2.561 TECHNICAL: Provides power connections for R-Frame, 4-Pole Circuit Breakers, Top Cable Entry, mounted on the right REQUIRES: RH Top Cable Entry (TOPCR01) All RH 4-Pole R-Frame Breakers RH 4-Pole NS-R Frame (2000A and above) XCONB3R ABB XT7 CONN 3P BCE RIGHT 6 \$1,916 TECHNICAL: Provides power connections for X-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the right REQUIRES: RH Bottom Cable Entry (BOTCR03) 6 XCONT3R **ABB XT7 CONN 3P TCE RIGHT** \$1,916 TECHNICAL: Provides power connections for X-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the right REQUIRES: RH Top Cable Entry (TOPCR01)

POWER CONNECTION CABLES-LEFT

Auto Selection

The following are features which are automatically selected based on previous selections.

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS (CONT.)	
6	ECONB3L	ABB EMAX2 CONN 3P BCE LEFT TECHNICAL: Provides power connections for E-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the left REQUIRES: LH Bottom Cable Entry (BOTCL03)	\$2,561
6	ECONT3L	ABB EMAX2 CONN 3P TCE LEFT TECHNICAL: Provides power connections for E-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the left REQUIRES: LH Top Cable Entry (TOPCL01)	\$2,561
6	LCONB3L	L FRAME CONN 3P BCE LEFT TECHNICAL: Provides power connections for L-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the left ONLY FOR USE WITH: L-Frame 3-Pole CB and BOTCL03	\$471
6	LCONT3L	L FRAME CONN 3P TCE LEFT TECHNICAL: Provides power connections for L-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the left ONLY FOR USE WITH: FUW: L-Frame 3-Pole CB and TOPCL01	\$548
6	MCONB3L	MP FRAME CONN 3P BCE LEFT TECHNICAL: Provides power connections for MP-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the left ONLY FOR USE WITH: MP-Frame 3-Pole CB and BOTCL03	\$1,682
6	MCONB4L	MP FRAME CONN 4P BCE LEFT TECHNICAL: Provides power connections for MP-Frame, 4-Pole Circuit Breakers, Bottom Cable Entry, mounted on the left REQUIRES: MP-Frame 4-Pole CB and BOTCL03	\$1,682
6	MCONT3L	MP FRAME CONN 3P TCE LEFT TECHNICAL: Provides power connections for MP-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the left ONLY FOR USE WITH: MP-Frame 3-Pole CB and TOPCL01	\$1,682
6	MCONT4L	MP FRAME CONN 4P TCE LEFT TECHNICAL: Provides power connections for MP-Frame, 4-Pole Circuit Breakers, Top Cable Entry, mounted on the left REQUIRES: MP-Frame 4-Pole CB and TOPCL01	\$1,682

REF NO. OTHER ATTACHMENTS USE List Price **POWER CONNECTIONS (CONT.)** POWER CONNECTION CABLES-LEFT (Cont.) PCONB3L P/NS FRAME CONN 3P BCE LEFT \$3,000 TECHNICAL: Provides power connections for P-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the left REQUIRES: LH Bottom Cable Entry (BOTCL03) All LH 3-Pole P-Frame Breakers LH 3-Pole NS-P Frame (1600A and below) 6 PCONB4L P/NS FRAME CONN 4P BCE LEFT \$1,916 TECHNICAL: Provides power connections for P-Frame, 4-Pole Circuit Breakers, Bottom Cable Entry, mounted on the left REQUIRES: LH Bottom Cable Entry (BOTCL03) All LH 4-Pole P-Frame Breakers LH 4-Pole NS-P Frame (1600A and below) 6 PCONT3L P/NS FRAME CONN 3P TCE LEFT \$3,000 TECHNICAL: Provides power connections for P-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the left REQUIRES: LH Top Cable Entry (TOPCL01) All LH 3-Pole P-Frame Breakers LH 3-Pole NS-P Frame (1600A and below) 6 PCONT4L P/NS FRAME CONN 4P TCE LEFT \$1.916 TECHNICAL: Provides power connections for P-Frame, 4-Pole Circuit Breakers, Top Cable Entry, mounted on the left REQUIRES: LH Top Cable Entry (TOPCL01) All LH 4-Pole P-Frame Breakers LH 4-Pole NS-P Frame (1600A and below) RCONB3L R/NS FRAME CONN 3P BCE LEFT 6 \$2,561 TECHNICAL: Provides power connections for R-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the left REQUIRES: LH Bottom Cable Entry (BOTCL03) All LH 3-Pole R-Frame Breakers LH 3-Pole NS-R Frame

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS (CONT.) NNECTION CABLES-LEFT (Cont.)	
6	RCONB4L	R/NS FRAME CONN 4P BCE LEFT TECHNICAL: Provides power connections for R-Frame, 4-Pole Circuit Breakers, Bottom Cable Entry, mounted on the left REQUIRES: LH Bottom Cable Entry (BOTCL03) All LH 4-Pole R-Frame Breakers LH 4-Pole NS-R Frame (2000A and above)	\$2,561
6	RCONT3L	R/NS FRAME CONN 3P TCE LEFT TECHNICAL: Provides power connections for R-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the left REQUIRES: LH Top Cable Entry (TOPCL01) All LH 3-Pole R-Frame Breakers LH 3-Pole NS-R Frame	\$2,561
6	RCONT4L	R/NS FRAME CONN 4P TCE LEFT TECHNICAL: Provides power connections for R-Frame, 4-Pole Circuit Breakers, Top Cable Entry, mounted on the left REQUIRES: LH Top Cable Entry (TOPCL01) All LH 4-Pole R-Frame Breakers LH 4-Pole NS-R Frame (2000A and above)	\$2,561
6	XCONB3L	ABB XT7 CONN 3P BCE LEFT TECHNICAL: Provides power connections for X-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the left REQUIRES: LH Bottom Cable Entry (BOTCL03)	\$1,916
6	XCONT3L	ABB XT7 CONN 3P TCE LEFT TECHNICAL: Provides power connections for X-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the left REQUIRES: LH Top Cable Entry (TOPCL01)	\$1,916
Α	uto Selection	NECTION CABLES-REAR re features which are automatically selected based	
6	n previous sele ECONB3B	ections. ABB EMAXx2 CONN 3P BCE REAR TECHNICAL: Provides power connections for E-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the rear REQUIRES: Rear Bottom Cable Entry (BOTCB03)	\$2,486
6	ECONT3B	ABB EMAX2 CONN 3P TCE REAR TECHNICAL: Provides power connections for E-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the rear REQUIRES: Rear Top Cable Entry (TOPCBLB)	\$2,486

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
POW	/ER CONN	NECTIONS (CONT.)	
		NNECTION CABLES-REAR (Cont.)	
6	MCONB3B	MP FRAME CONN 3P BCE REAR	\$1,682
		TECHNICAL: Provides power connections for MP-Frame,	
		3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the rear	
		ONLY FOR USE WITH: MP-Frame 3-Pole CB and BOTCB03	
6	MCONB4B	MP FRAME CONN 4P BCE REAR	\$1,682
		TECHNICAL: Provides power connections for MP-Frame, 4-Pole	
		Circuit Breakers, Bottom Cable Entry, mounted on the rear REQUIRES: MP-Frame 4-Pole CB and BOTCB03	
6	MCONT3B	MP FRAME CONN 3P TCE REAR	\$1,682
		TECHNICAL: Provides power connections for MP-Frame,	
		3-Pole Circuit Breakers, Top Cable Entry, mounted on the rear	
		ONLY FOR USE WITH: MP-Frame 3-Pole CB and TOPCBLB	
6	MCONT4B	MP FRAME CONN 4P TCE REAR	\$1,682
		TECHNICAL: Provides power connections for MP-Frame, 4-Pole	
		Circuit Breakers, Top Cable Entry, mounted on the rear REQUIRES: MP-Frame 4-Pole CB and TOPCBLB	
6	PCONB3B	P FRAME CONN 3P BCE REAR	\$2,300
	. CONDOD	TECHNICAL: Provides power connections for P-Frame,	Ψ2,000
		3-Pole Circuit Breakers, Bottom Cable Entry,	
		mounted on the rear	
		REQUIRES: Rear Bottom Cable Entry (BOTCB03)	
		All Rear 3-Pole P-Frame Breakers Rear 3-Pole NS-P Frame (1600A and below)	
		real or element mains (recordant pelew)	
6	PCONB4B	P FRAME CONN 4P BCE REAR	\$1,254
		TECHNICAL: Provides power connections for P-Frame, 4-Pole Circuit Breakers, Bottom Cable Entry,	
		mounted on the rear	
		REQUIRES: Rear Bottom Cable Entry (BOTCB03)	
		All Rear 4-Pole P-Frame Breakers	
		Rear 4-Pole NS-P Frame (1600A and below)	
6	PCONT3B	P FRAME CONN 3P TCE REAR	\$2,100
		TECHNICAL: Provides power connections for P-Frame,	
		3-Pole Circuit Breakers, Top Cable Entry, mounted on the rear	
		REQUIRES: Rear Top Cable Entry (TOPCBLB)	
		All Rear 3-Pole P-Frame Breakers	
		Rear 3-Pole NS-P Frame (1600A and below)	

-	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS (CONT.) NNECTION CABLES-REAR (Cont.)	
6	PCONT4B	P FRAME CONN 4P TCE REAR TECHNICAL: Provides power connections for P-Frame, 4-Pole Circuit Breakers, Top Cable Entry, mounted on the rear REQUIRES: Rear Top Cable Entry (TOPCBLB) All Rear 4-Pole P-Frame Breakers Rear 4-Pole NS-P Frame (1600A and below)	\$1,254
6	RCONB3B	R/NS FRAME CONN 3P BCE REAR TECHNICAL: Provides power connections for R-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the rear REQUIRES: Rear Bottom Cable Entry (BOTCB03) All Rear 3-Pole R-Frame Breakers Rear 3-Pole NS-R Frame	\$2,486
6	RCONB4B	R/NS FRAME CONN 4P BCE REAR TECHNICAL: Provides power connections for R-Frame, 4-Pole Circuit Breakers, Bottom Cable Entry, mounted on the rear REQUIRES: Rear Bottom Cable Entry (BOTCB03) All Rear 4-Pole R-Frame Breakers Rear 4-Pole NS-R Frame (2000A and above)	\$1,539
6	RCONT3B	R/NS FRAME CONN 3P TCE REAR TECHNICAL: Provides power connections for R-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the rear REQUIRES: Rear Top Cable Entry (TOPCBLB) All Rear 3-Pole R-Frame Breakers Rear 3-Pole NS-R Frame	\$2,700
6	RCONT4B	R/NS FRAME CONN 4P TCE REAR TECHNICAL: Provides power connections for R-Frame, 4-Pole Circuit Breakers, Top Cable Entry, mounted on the rear REQUIRES: Rear Top Cable Entry (TOPCBLB) All Rear 4-Pole R-Frame Breakers Rear 4-Pole NS-R Frame (2000A and above)	\$1,539
6	XCONB3B	ABB XT7 CONN 3P BCE REAR TECHNICAL: Provides power connections for X-Frame, 3-Pole Circuit Breakers, Bottom Cable Entry, mounted on the rear REQUIRES: Rear Bottom Cable Entry (BOTCB03)	\$1,860

REF NO. OTHER ATTACHMENTS USE List Price **POWER CONNECTIONS (CONT.)** POWER CONNECTION CABLES-REAR (Cont.) XCONT3B **ABB XT7 CONN 3P TCE REAR** \$1,860 TECHNICAL: Provides power connections for X-Frame, 3-Pole Circuit Breakers, Top Cable Entry, mounted on the rear REQUIRES: Rear Top Cable Entry (TOPCBLB) **CERTIFICATION TYPE CURRENT TRANSFORMER** Auto Selection The following are features which are automatically selected based on previous selections. 6 CT02005 **CT 200:5 RATIO** \$417 TECHNICAL: Current Transformer (CT) Current Ratio in amps: 200A Primary, 5A Secondary. Insulation Class: 600 V, UL/CSA Listed, Provides 3 transformers. Installed 6 CT03005 **CT 300:5 RATIO** \$358 TECHNICAL: Current Transformer (CT) Current Ratio in amps: 300A Primary, 5A Secondary. Insulation Class: 600 V, UL/CSA Listed, Provides 3 transformers, Installed 6 CT04005 **CT 400:5 RATIO** \$464 TECHNICAL: Current Transformer (CT) Current Ratio in amps: 400A Primary, 5A Secondary. Insulation Class: 600 V, UL/CSA Listed, Provides 3 transformers. Installed 6 CT05005 **CT 500:5 RATIO** \$464 TECHNICAL: Current Transformer (CT) Current Ratio in amps: 500A Primary, 5A Secondary. Insulation Class: 600 V, UL/CSA Listed, Provides 3 transformers, Installed 6 CT12006 **CT 1200:5 RATIO** \$301 TECHNICAL: Current Transformer (CT) Current Ratio in amps: 1200A Primary, 5A Secondary. Insulation Class: 600 V. UL/CSA Listed. Provides 3 transformers Installed CT150A5 **CT 1500:5 RATIO** \$309 TECHNICAL: Current Transformer (CT) Current Ratio in amps: 1500A Primary, 5A Secondary. Insulation Class: 600 V. UL/CSA Listed.

3 transformers Installed

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		ON TYPE (CONT.) "RANSFORMER (Cont.)	
6	CT20006	CT 2000:5 RATIO TECHNICAL: Current Transformer (CT) Current Ratio in amps: 2000A Primary, 5A Secondary. Insulation Class: 600 V. UL/CSA Listed. 3 transformers Installed	\$341
6	CT25006	CT 2500:5 RATIO TECHNICAL: Current Transformer (CT) Current Ratio in amps: 2500A Primary, 5A Secondary. Insulation Class: 600 V. UL/CSA Listed. 3 transformers Installed	\$516
6	СТ30006	CT 3000:5 RATIO TECHNICAL: Current Transformer (CT) Current Ratio in amps: 3000A Primary, 5A Secondary. Insulation Class: 600 V, UL/CSA Listed 3 transformers, Installed	\$553
6	CT35006	CT 3500:5 RATIO TECHNICAL: Current Transformer (CT) Current Ratio in amps: 3500A Primary, 5A Secondary. Insulation Class: 600 V, UL/CSA Listed, Provides 3 transformers. Installed	\$580
6	CT40006	CT 4000:5 RATIO TECHNICAL: Current Transformer (CT) Current Ratio in amps: 4000A Primary, 5A Secondary. Insulation Class: 600 V, UL/CSA Listed, Provides 3 transformers, Installed	\$614
6	CT50006	CT 5000:5 RATIO TECHNICAL: Current Transformer (CT) Current Ratio in amps: 5000A Primary, 5A Secondary. Insulation Class: 600 V, UL/CSA Listed, Provides 3 transformers, Installed	\$491

DIFFERENTIAL CT

Medium Volt Differential Current Transformers May Select One

REF

USE NO. OTHER ATTACHMENTS

List Price

CERTIFICATION TYPE (CONT.) DIFFERENTIAL CT (Cont.)

6 DCT1001 SWGR STD-BURDEN DCT 200:5

\$899

TECHNICAL:

Switchgear Compatible Med Volt DCT -Standard Burden Provides current transformers, single ratio window type, 600V, 10kV BIL, (installed). If used for differential protection, must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), Standard Burden DCT Mounting (STDBM01)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1002 SWGR STD-BURDEN DCT 300:5

\$901

TECHNICAL:

Switchgear Compatible Med Volt DCT -Standard Burden Provides current transformers, single ratio window type, 600V, 10kV BIL, (installed). If used for differential protection, must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), Standard Burden DCT Mounting (STDBM01)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1003 SWGR STD-BURDEN DCT 400:5

\$903

TECHNICAL:

Switchgear Compatible Med Volt DCT -Standard Burden Provides current transformers, single ratio window type, 600V, 10kV BIL, (installed). If used for differential protection, must provide matching set, compatible with Cat switchgear. REQUIRES: Med Volt (50H3300 or 60H4160) RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), Standard Burden DCT Mounting (STDBM01)

REF

USE NO. OTHER ATTACHMENTS

List Price

CERTIFICATION TYPE (CONT.) DIFFERENTIAL CT (Cont.)

6 DCT1004 SWGR STD-BURDEN DCT 500:5

\$906

TECHNICAL:

Switchgear Compatible Med Volt DCT -Standard Burden Provides current transformers, single ratio window type, 600V, 10kV BIL, (installed). If used for differential protection, must provide matching set, compatible with Cat switchgear

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), Standard Burden DCT Mounting (STDBM01)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1005 SWGR STD-BURDEN DCT 600:5

\$908

TECHNICAL:

Switchgear Compatible Med Volt DCT -Standard Burden Provides current transformers, single ratio window type, 600V, 10kV BIL, (installed). If used for differential protection, must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), Standard Burden DCT Mounting (STDBM01)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1006 SWGR STD-BURDEN DCT 700:5

\$911

TECHNICAL:

Switchgear Compatible Med Volt DCT -Standard Burden Provides current transformers, single ratio window type, 600V, 10kV BIL, (installed). If used for differential protection, must provide matching set, compatible with Cat switchgear. REQUIRES: Med Volt (50H3300 or 60H4160) RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), Standard Burden DCT Mounting (STDBM01)

REF

USE NO. OTHER ATTACHMENTS

List Price

CERTIFICATION TYPE (CONT.) DIFFERENTIAL CT (Cont.)

6 DCT1007 SWGR STD-BURDEN DCT 800:5

\$914

TECHNICAL:

Switchgear Compatible Med Volt DCT -Standard Burden Provides current transformers, single ratio window type, 600V, 10kV BIL, (installed). If used for differential protection, must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), Standard Burden DCT Mounting (STDBM01)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1008 SWGR STD-BURDEN DCT 1000:5

\$929

TECHNICAL:

Switchgear Compatible Med Volt DCT -Standard Burden Provides current transformers, single ratio window type, 600V, 10kV BIL, (installed). If used for differential protection, must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), Standard Burden DCT Mounting (STDBM01)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1009 SWGR STD-BURDEN DCT 1200:5

\$934

TECHNICAL:

Switchgear Compatible Med Volt DCT -Standard Burden Provides current transformers, single ratio window type, 600V, 10kV BIL, (installed). If used for differential protection, must provide matching set, compatible with Cat switchgear. REQUIRES:Med Volt (50H3300 or 60H4160) RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), Standard Burden DCT Mounting (STDBM01)

REF

NO. OTHER ATTACHMENTS USE

List Price

CERTIFICATION TYPE (CONT.) DIFFERENTIAL CT (Cont.)

DCT1011 **SWGR HI-BURDEN DCT 200:5** \$1,466

TECHNICAL:

Switchgear Compatible Med Volt DCT - High Burden

Provides current transformers-high accuracy, single ratio window type,

600V, 10kV bil, (installed). If used for differential protection,

must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (HIBUDM)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1012 **SWGR HI-BURDEN DCT 300:5**

\$1,468

TECHNICAL:

Switchgear Compatible Med Volt DCT - High Burden

Provides current transformers-high accuracy, single ratio window type.

600V, 10kV bil, (installed). If used for differential protection, must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (HIBUDM)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1013 **SWGR HI-BURDEN DCT 400:5**

\$1.470

TECHNICAL:

Switchgear Compatible Med Volt DCT - High Burden

Provides current transformers-high accuracy, single ratio window type,

600V, 10kV bil, (installed). If used for differential protection,

must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (HIBUDM)

REF

USE NO. OTHER ATTACHMENTS

List Price

CERTIFICATION TYPE (CONT.) DIFFERENTIAL CT (Cont.)

6 DCT1014 SWGR HI-BURDEN DCT 500:5

\$1,472

TECHNICAL:

Switchgear Compatible Med Volt DCT - High Burden

Provides current transformers-high accuracy, single ratio window type,

600V, 10kV bil, (installed). If used for differential protection,

must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (HIBUDM)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1015 SWGR HI-BURDEN DCT 600:5

\$1,474

TECHNICAL:

Switchgear Compatible Med Volt DCT - High Burden

Provides current transformers-high accuracy, single ratio window type,

600V, 10kV bil, (installed). If used for differential protection, must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (HIBUDM)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1016 SWGR HI-BURDEN DCT 700:5

\$1,476

TECHNICAL:

Switchgear Compatible Med Volt DCT - High Burden

Provides current transformers-high accuracy, single ratio window type,

600V, 10kV bil, (installed). If used for differential protection,

must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (HIBUDM)

REF

USE NO. OTHER ATTACHMENTS

List Price

CERTIFICATION TYPE (CONT.) DIFFERENTIAL CT (Cont.)

6 DCT1017 SWGR HI-BURDEN DCT 800:5

\$1,478

TECHNICAL:

Switchgear Compatible Med Volt DCT - High Burden

Provides current transformers-high accuracy, single ratio window type,

600V, 10kV bil, (installed). If used for differential protection, must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (HIBUDM)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1018 SWGR HI-BURDEN DCT 1000:5

\$1,494

TECHNICAL:

Switchgear Compatible Med Volt DCT - High Burden

Provides current transformers-high accuracy, single ratio window type,

600V, 10kV bil, (installed). If used for differential protection, must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (HIBUDM)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1019 SWGR HI-BURDEN DCT 1200:5

\$1,506

TECHNICAL:

Switchgear Compatible Med Volt DCT - High Burden

Provides current transformers-high accuracy, single ratio window type,

600V, 10kV bil, (installed). If used for differential protection,

must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (HIBUDM)

REF

NO. OTHER ATTACHMENTS USE

List Price

CERTIFICATION TYPE (CONT.) DIFFERENTIAL CT (Cont.)

SWGR STD-BURDEN DCT 2X 200:5 DCT1021

\$1,856

TECHNICAL:

Switchgear Compatible Med Volt DCT - Standard Burden Set Provides current transformers-2 sets, single ratio window type, 600V, 10kV bil, (installed: one set for DCT and one set for CT switchgear metering). For differential protection, must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (STDBM02)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

SWGR STD-BURDEN DCT 2X 300:5 6 DCT1022

\$1.858

TECHNICAL:

Switchgear Compatible Med Volt DCT - Standard Burden Set Provides current transformers-2 sets, single ratio window type, 600V, 10kV bil, (installed: one set for DCT and one set for CT switchgear metering). For differential protection, must provide matching set, compatible with Cat switchgear. REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (STDBM02)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1023 **SWGR STD-BURDEN DCT 2X 400:5**

\$1.860

TECHNICAL:

Switchgear Compatible Med Volt DCT - Standard Burden Set Provides current transformers-2 sets, single ratio window type, 600V, 10kV bil, (installed: one set for DCT and one set for CT switchgear metering). For differential protection, must provide matching set, compatible with Cat switchgear. REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (STDBM02)

REF

USE NO. OTHER ATTACHMENTS

List Price

CERTIFICATION TYPE (CONT.) DIFFERENTIAL CT (Cont.)

6 DCT1024 SWGR STD-BURDEN DCT 2X 500:5

\$1,863

TECHNICAL:

Switchgear Compatible Med Volt DCT - Standard Burden Set Provides current transformers-2 sets, single ratio window type, 600V, 10kV bil, (installed: one set for DCT and one set for CT switchgear metering). For differential protection, must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (STDBM02)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1025 SWGR STD-BURDEN DCT 2X 600:5

\$1,865

TECHNICAL:

Switchgear Compatible Med Volt DCT - Standard Burden Set Provides current transformers-2 sets, single ratio window type, 600V, 10kV bil, (installed: one set for DCT and one set for CT switchgear metering). For differential protection, must provide matching set, compatible with Cat switchgear. REQUIRES: Med Volt (50H3300 or 60H4160) RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (STDBM02)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1026 SWGR STD-BURDEN DCT 2X 700:5

\$1,867

TECHNICAL:

Switchgear Compatible Med Volt DCT - Standard Burden Set Provides current transformers-2 sets, single ratio window type, 600V, 10kV bil, (installed: one set for DCT and one set for CT switchgear metering). For differential protection, must provide matching set, compatible with Cat switchgear. REQUIRES: Med Volt (50H3300 or 60H4160)

REQUIRES. Wed Voil (30H3300 01 00H4 100)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (STDBM02)

REF

USE NO. OTHER ATTACHMENTS

List Price

CERTIFICATION TYPE (CONT.) DIFFERENTIAL CT (Cont.)

6 DCT1027 SWGR STD-BURDEN DCT 2X 800:5

\$1,870

TECHNICAL:

Switchgear Compatible Med Volt DCT - Standard Burden Set Provides current transformers-2 sets, single ratio window type, 600V, 10kV bil, (installed: one set for DCT and one set for CT switchgear metering). For differential protection, must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (STDBM02)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1028 SWGR STD-BURDEN DCT 2X 1000:5

\$1,886

TECHNICAL:

Switchgear Compatible Med Volt DCT - Standard Burden Set Provides current transformers-2 sets, single ratio window type, 600V, 10kV bil, (installed: one set for DCT and one set for CT switchgear metering). For differential protection, must provide matching set, compatible with Cat switchgear. REQUIRES: Med Volt (50H3300 or 60H4160)

REQUIRES: Med Volt (50H3300 or 60H4160) RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (STDBM02)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 DCT1029 SWGR STD-BURDEN DCT 2X 1200:5

\$1,891

TECHNICAL:

Switchgear Compatible Med Volt DCT - Standard Burden Set Provides current transformers-2 sets, single ratio window type, 600V, 10kV bil, (installed: one set for DCT and one set for CT switchgear metering). For differential protection, must provide matching set, compatible with Cat switchgear.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) or

Wall mount (WALLMNT), High Burden DCT Mounting (STDBM02)

RH NEMA and LH MV DC BUS BAR (BUSBRN2 and BBMDLH1 with EMPTYPL) or LH NEMA and RH MV DC BUS BAR (BUSBLN2 and BBMDRH1 with EMPTYPR).

6 NODCTMV NO MV DCT

NC

TECHNICAL: Provides no medium voltage DCTs

REF

USE NO. OTHER ATTACHMENTS

List Price

CERTIFICATION TYPE (CONT.) DCT BUS BAR MEDIUM VOLTAGE

Med Volt DCT Bus Bars

Automatic Selection based on DCT selection.

6 BBMDLH1 DCT BUS BAR LH MV 01

\$3,597

TECHNICAL:

Provides left hand bus bars for mounting of medium voltage

differential current transformers

REQUIRES:

Med Volt and MV DCT selection, Left Hand Extension Box (EMPTYPL)

6 BBMDRH1 DCT BUS BAR RH MV 01

\$3,089

TECHNICAL:

Provides right hand bus bars for mounting of medium voltage

differential current transformers

REQUIRES:

Med Volt and MV DCT selection, Right Hand Extension Box (EMPTYPR)

DCT MOUNTING MEDIUM VOLTAGE

Med Volt DCT Mounting

Automatic Selection based on DCT selection.

6 HIBDM01 HIGH BURDEN DCT MTG 01 \$2,225

TECHNICAL:

Provides mounting hardware and wiring for standard

burden DCTs. REQUIRES:

MV High Burden DCT selection.

6 STDBM01 STD BURDEN DCT MTG 01 \$2,201

TECHNICAL:

Provides mounting hardware and wiring for standard

burden DCTs. REQUIRES:

MV Standard Burden DCT selection.

6 STDBM02 STD BURDEN DCT MTG X2 02 \$2,225

TECHNICAL:

Provides mounting hardware and wiring for standard

burden DCTs. REQUIRES:

MV Standard Burden X2 DCT selection.

REF

USE NO.

OTHER ATTACHMENTS

List Price

POWER CONNECTIONS - CIRCUIT BREAKERS POTENTIAL TRANSFORMER MOUNT

Potential Transformers

Must Select One

6 POTTF04 PT 4160V 18.1:1 WYE

\$3,570

TECHNICAL:

Provides medium voltage potential transformer (Control Sensing only),

QTY-1 three phase, 8.7kV class, 18.1:1 ratio,

182V-230V I-I secondary (installed) wye 3300-4160V gen to

wye PT connection.

REQUIRES: Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) OR

Wall mount (WALLMNT)

6 POTTF05 SWGR PT 2400V 20:1 WYE

\$6,716

TECHNICAL:

Provides medium voltage potential transformers (Control Sensing and

compatible w/Cat switchgear), QTY-3 single

phase, 5.6kV class, 20.1:1 ratio, 165V-208V I-I secondary (installed) wye 3300-4160V gen to wye PT connection.

REQUIRES:

Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) OR

Wall mount (WALLMNT)

6 POTTF06 SWGR PT 4200V 35:1 WYE

\$6,716

TECHNICAL:

Provides medium voltage potential transformers (Control Sensing and

compatible w/Cat switchgear), QTY-3 single

phase, 5.6kV class, 35.1:1 ratio, 95V-120V I-I secondary (installed) wye 3300-4160V gen to wye PT connection.

REQUIRES:

Med Volt (50H3300 or 60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) OR

Wall mount (WALLMNT)

6 POTTF07 SWGR PT 2400V 20:1 OPEN DELTA

\$4,950

TECHNICAL:

Provides medium voltage potential transformers (Control Sensing and

compatible w/Cat switchgear), QTY-2 single

phase, 5.6kV class, 20.1:1 ratio, 120V I-I secondary (installed)

delta 2400V gen to open delta PT connection.

REQUIRES:

Med Volt (60H2400)

RH or LH Mounted Panel (PNLERHS or PNLELHS) OR

Wall mount (WALLMNT)

REF

USE NO. OTHER ATTACHMENTS

List Price

POWER CONNECTIONS - CIRCUIT BREAKERS (CONT.) POTENTIAL TRANSFORMER MOUNT (Cont.)

6 POTTF08 SWGR PT 3300V 30:1 OPEN DELTA

\$4,950

TECHNICAL:

Provides medium voltage potential transformers (Control Sensing and

compatible w/Cat switchgear), QTY-2 single

phase, 5.6kV class, 30.1:1 ratio, 110V I-I secondary (installed)

delta 3300V gen to open delta PT connection.

REQUIRES:

Med Volt (50H3300)

RH or LH Mounted Panel (PNLERHS or PNLELHS) OR

Wall mount (WALLMNT)

6 POTTF09 SWGR PT 4200V 35:1 OPEN DELTA

\$4,950

TECHNICAL:

Provides medium voltage potential transformers (Control Sensing and

compatible w/Cat switchgear), QTY-2 single

phase, 5.6kV class, 35.1:1 ratio, 120V I-I secondary (installed)

delta 4160V gen to open delta PT connection.

REQUIRES:

Med Volt (60H4160)

RH or LH Mounted Panel (PNLERHS or PNLELHS) OR

Wall mount (WALLMNT)

CIRCUIT BREAKER REAR - FRAME

BREAKER FRAME - REAR

Frame Size Options for Circuit Breakers

May Select One

6 CBF0P01 P FRAME BREAKER

NC

TECHNICAL:

Provides P-Frame breaker (800A-1200A) designed to protect electrical systems from damage caused by overloads and short

circuits.

6 CBF0R01 R FRAME BREAKER

NC

TECHNICAL:

Provides R-Frame breaker (1600A-3000A) designed to protect electrical systems from damage caused by overloads and short

circuits.

6 CBFEMX1 E FRAME BREAKER

NC

TECHNICAL:

Provides E-Frame breaker designed to protect

electrical systems from damage caused by overloads and short

circuits.

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER REAR - FRAME (Cont.)	
6	CBFMP01	MASTERPACT BREAKER TECHNICAL: Masterpact circuit breakers (1200A-3000A) protect electrical systems from damage caused by overcurrent events. In addition to the traditional features of power circuit breaker, Masterpact offer builtin communications and metering functions.	NC
6	CBFNS01	NS FRAME BREAKER TECHNICAL: Provides ComPact NS-Frame molded case circuit breakers (800A-3200A) with embedded MicroLogic control units for built-in power & energy metering.	NC
6	CBFXT71	ABB XT7M BREAKER TECHNICAL: Provides X-Frame breaker designed to protect electrical systems from damage caused by overloads and short circuits.	NC
BF Co	REAKER PARA	AKER BH-PARALLELING ALLELING - REAR ptions for Circuit Breakers	
6	CBPARUV	PARALLELING BREAKER TECHNICAL: Provides Breaker with UV Trip	NC
6	NOCBPAR	NON-PARALLELING BREAKER	NC
CIR	CUIT BRE	AKER - REAR	
6	EMA1ESB	ABB EMAX2 1600A LSI-P 3P UL MO	\$11,573
6	EMA1FSB	ABB EMAX2 2000A LSI-P 3P UL MO	\$13,366
6	EMG1ESB	ABB EMAX2 1600A LSIG 3P UL MO	\$10,434
6	EMG1FSB	ABB EMAX2 2000A LSIG 3P UL MO	\$12,072
6	EMP1ESB	ABB EMAX2 1600A LSIG-P 3P UL M	\$11,573
6	EMP1FSB	ABB EMAX2 2000A LSIG-P 3P UL M	\$13,366
6	EMS1ESB	ABB EMAX2 1600A LSI 3P UL MO	\$9,863
6	EMS1FSB	ABB EMAX2 2000A LSI 3P UL MO	\$11,424

			<u> </u>
	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - REAR (Cont.)	
6	MEA1EPB	MP 1600A LSI-P 3P UL EO UV TECHNICAL: Includes LSI-P Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: REAR Extension Box (EMPTYPB)	\$17,689
6	MEA1FPB	MP 2000A LSI-P 3P UL EO UV TECHNICAL: Includes LSI-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators REQUIRES: REAR Extension Box (EMPTYPB)	\$20,513
6	MEA1FSB	MP 2000A LSI-P 3P UL EO TECHNICAL: Includes LSI-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$17,608
6	MEA1GPB	MP 2500A LSI-P 3P UL EO UV TECHNICAL: Includes LSI-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators REQUIRES: REAR Extension Box (EMPTYPB)	\$24,043
6	MEA1GSB	MP 2500A LSI-P 3P UL EO TECHNICAL: Includes LSI-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$20,638
6	MEA1HSB	MP 3000A LSI-P 3P UL EO TECHNICAL: Includes LSI-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$23,668
6	MEG1DPB	MP 1200A LSIG 3P UL EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$13,572
6	MEG1EPB	MP 1600A LSIG 3P UL EO Y UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: REAR Extension Box (EMPTYPB)	\$16,151
6	MEG1ESB	MP 1600A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$13,863

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
CI	RCUIT BR	NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - REAR (Cont.)	
6	MEG1FPB	MP 2000A LSIG 3P UL EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: REAR Extension Box (EMPTYPB)	\$18,729
6	MEG1FSB	MP 2000A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$16,077
6	MEG1GPB	MP 2500A LSIG 3P UL EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators. REQUIRES: REAR Extension Box (EMPTYPB)	\$21,952
6	MEG1GSB	MP 2500A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$18,843
6	MEG1HSB	MP 3000A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$21,610
6	MEG3EPB	MP 1600A LSIG 3P IEC EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: REAR Extension Box (EMPTYPB)	\$15,343
6	MEG3FPB	MP 2000A LSIG 3P IEC EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators. REQUIRES: REAR Extension Box (EMPTYPB)	\$17,793
6	MEG3FSB	MP 2000A LSIG 3P IEC EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$15,273
6	MEG3GPB	MP 2500A LSIG 3P IEC EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: REAR Extension Box (EMPTYPB)	NC

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
CI	RCUIT BR	NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - REAR (Cont.)	
6	MEG3GSB	MP 2500A LSIG 3P IEC EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	NC
6	MEG4GPB	MP 2500A LSIG 4P IEC EO UV MP 2500A LSIG 4P IEC EO REARMN TECHNICAL: Includes LSIG Trip Unit, UV Trip FOR USE WITH: Low voltage generators	\$23,050
6	MEP1EPB	MP 1600A LSIG-P 3P UL EO UV TECHNICAL: Includes LSIG-P Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: REAR Extension Box (EMPTYPB)	\$18,458
6	MEP1ESB	MP 1600A LSIG-P 3P UL EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$15,844
6	MEP1FPB	MP 2000A LSIG-P 3P UL EO UV TECHNICAL: Includes LSIG-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators REQUIRES: REAR Extension Box (EMPTYPB)	\$21,405
6	MEP1FSB	MP 2000A LSIG-P 3P UL EO	\$18,373
6	MEP1GPB	MP 2500A LSIG-P 3P UL EO UV TECHNICAL: Includes LSIG-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators REQUIRES: REAR Extension Box (EMPTYPB)	\$25,089
6	MEP1GSB	MP 2500A LSIG-P 3P UL EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$21,535
6	MEP1HSB	MP 3000A LSIG-P 3P UL EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$24,697

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - REAR (Cont.)	
6	MEP3FSB	MP 2000A LSIG-P 3P IEC EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$17,455
6	MEP3GPB	MP 2500A LSIG-P 3P IEC EO UV TECHNICAL: Includes LSIG-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators. REQUIRES: REAR Extension Box (EMPTYPB)	\$23,834
6	MEP3GSB	MP 2500A LSIG-P 3P IEC EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators. REQUIRES: Rear Extension Box (EMPTYPB)	\$20,458
6	MEP4GPB	MP 2500A LSIG-P 4P IEC EO UV MP 2500A LSIG-P 4P IEC EO REAR TECHNICAL: Includes LSIG-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators	\$26,343
6	MES1DPB	MP 1200A LSI 3P UL EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$12,926
6	MES1EPB	MP 1600A LSI 3P UL EO Y UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: REAR Extension Box (EMPTYPB)	\$15,381
6	MES1ESB	MP 1600A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$13,203
6	MES1FPB	MP 2000A LSI 3P UL EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: REAR Extension Box (EMPTYPB)	\$17,837
6	MES1FSB	MP 2000A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$15,311

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
CI	RCUIT BR	NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - REAR (Cont.)	
6	MES1GPB	MP 2500A LSI 3P UL EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: REAR Extension Box (EMPTYPB)	\$20,907
6	MES1GSB	MP 2500A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$17,946
6	MES1HSB	MP 3000A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$20,581
6	MES3EPB	MP 1600A LSI 3P IEC EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators. REQUIRES: REAR Extension Box (EMPTYPB)	\$15,015
6	MES3FPB	MP 2000A LSI 3P IEC EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators. REQUIRES: REAR Extension Box (EMPTYPB)	\$16,945
6	MES3FSB	MP 2000A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators. REQUIRES: Rear Extension Box (EMPTYPB)	\$14,545
6	MES3GPB	MP 2500A LSI 3P IEC EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: REAR Extension Box (EMPTYPB)	\$19,862
6	MES3GSB	MP 2500A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$17,049
6	MES4FSB	MP 2000A LSI 4P IEC EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$16,077

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - REAR (Cont.)	
6	MES4GPB	MP 2500A LSI 4P IEC EO UV MP 2500A LSI 4P IEC EO REARMNT TECHNICAL: Includes LSI Trip Unit, UV Trip FOR USE WITH: Low voltage generators	\$21,952
6	NEG3ESB	NS 1600A LSIG 3P IEC EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$10,403
6	NEG4ESB	NS 1600A LSIG 4P IEC EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$11,660
6	NEP3ESB	NS 1600A LSIG-P 3P IEC EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$11,539
6	NES3ESB	NS 1600A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$9,561
6	NES4ESB	NS 1600A LSI 4P IEC EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$11,032
6	NMG3ESB	NS 1600A LSIG 3P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$9,837
6	NMG3GSB	NS 2500A LSIG 3P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$12,728
6	NMG3HSB	NS 3200A LSIG 3P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$15,088

	REF	OTHER ATTACHMENTS	
JSE	NO.	OTHER ATTACHMENTS	List Prid
POW	ER CON	NECTIONS - CIRCUIT BREAKERS (CONT.)	
CI	RCUIT BR	EAKER - REAR (Cont.)	
;	NMG4ESB	NS 1600A LSIG 4P IEC MO	\$11,032
		TECHNICAL: Includes LSIG Trip Unit	•
		FOR USE WITH: Low voltage generators	
		REQUIRES: Rear Extension Box (EMPTYPB)	
;	NMG4FSB	NS 2000A LSIG 4P IEC MO	\$12,205
		TECHNICAL: Includes LSIG Trip Unit	
		FOR USE WITH: Low voltage generators	
		REQUIRES: Rear Extension Box (EMPTYPB)	
;	NMG4GSB	NS 2500A LSIG 4P IEC MO	\$14,068
		TECHNICAL: Includes LSIG Trip Unit	
		FOR USE WITH: Low voltage generators	
		REQUIRES: Rear Extension Box (EMPTYPB)	
;	NMG4HSB	NS 3200A LSIG 4P IEC MO	\$16,676
		TECHNICAL: Includes LSIG Trip Unit	
		FOR USE WITH: Low voltage generators	
		REQUIRES: Rear Extension Box (EMPTYPB)	
;	NMP3ESB	NS 1600A LSIG-P 3P IEC MO	\$10,918
		TECHNICAL: Includes LSIG-P Trip Unit	
		FOR USE WITH: Low voltage generators	
		REQUIRES: Rear Extension Box (EMPTYPB)	
;	NMP3GSB	NS 2500A LSIG-P 3P IEC MO	\$14,546
		TECHNICAL: Includes LSIG-P Trip Unit	
		FOR USE WITH: Low voltage generators	
		REQUIRES: Rear Extension Box (EMPTYPB)	
6	NMP3HSB	NS 3200A LSIG-P 3P IEC MO	\$17,244
;	NMP4FSB	NS 2000A LSIG-P 4P IEC MO	\$13,948
		TECHNICAL: Includes LSIG-P Trip Unit	
		FOR USE WITH: Low voltage generators	
		REQUIRES: Rear Extension Box (EMPTYPB)	
;	NMP4GSB	NS 2500A LSIG-P 4P IEC MO	\$16,078
		TECHNICAL: Includes LSIG-P Trip Unit	
		FOR USE WITH: Low voltage generators	
		REQUIRES: Rear Extension Box (EMPTYPB)	

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	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - REAR (Cont.)	
6	NMP4HSB	NS 3200A LSIG-P 4P IEC MO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$19,059
6	NMS3ESB	NS 1600A LSI 3P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$9,295
6	NMS3GSB	NS 2500A LSI 3P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$12,122
6	NMS3HSB	NS 3200A LSI 3P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$14,370
6	NMS4CSB	NS 800A LSI 4P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$7,123
6	NMS4ESB	NS 1600A LSI 4P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$10,434
6	NMS4FSB	NS 2000A LSI 4P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$11,624
6	NMS4GSB	NS 2500A LSI 4P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$13,398
6	NMS4HSB	NS 3200A LSI 4P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)	\$15,882

	REF	071170 4774 01147170				
USE	NO.	OTHER ATTACHMENTS	List Price			
	POWER CONNECTIONS - CIRCUIT BREAKERS (CONT.)					
CI		EAKER - REAR (Cont.)				
6	NONCBKB	NO CIRCUIT BREAKER - REAR RQD	NC			
6	PEA1CSB	P 800A LSI-P 3P UL EO	\$8,421			
		TECHNICAL: Includes LSI-P Trip Unit				
		FOR USE WITH: Low voltage generators				
		REQUIRES: Rear Extension Box (EMPTYPB)				
6	PEA1DSB	P 1200A LSI-P 3P UL EO	\$10,004			
		TECHNICAL: Includes LSI-P Trip Unit				
		FOR USE WITH: Low voltage generators				
		REQUIRES: Rear Extension Box (EMPTYPB)				
6	PEG1CSB	P 800A LSIG 3P UL EO	\$7,772			
		TECHNICAL: Includes LSIG Trip Unit				
		FOR USE WITH: Low voltage generators				
		REQUIRES: Rear Extension Box (EMPTYPB)				
6	PEG1DSB	P 1200A LSIG 3P UL EO	\$9,352			
		TECHNICAL: Includes LSI Trip Unit				
		FOR USE WITH: Low voltage generators				
		REQUIRES: Rear Extension Box (EMPTYPB)				
6	PEP1DSB	P 1200A LSIG-P 3P UL EO	\$10,265			
		TECHNICAL: Includes LSIG-P Trip Unit				
		FOR USE WITH: Low voltage generators				
		REQUIRES: Rear Extension Box (EMPTYPB)				
6	PES1CSB	P 800A LSI 3P UL EO	\$7,123			
		TECHNICAL: Includes LSI Trip Unit				
		FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)				
		The Quinted. Theat Extension box (EINII 111 b)				
6	PES1DSB	P 1200A LSI 3P UL EO	\$8,699			
		TECHNICAL: Includes LSI Trip Unit				
		FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)				
		REQUIRES. Real Extension box (EIVIFTTFB)				
6	RMA1ESB	R 1600A LSI-P 3P UL MO	\$11,176			
		TECHNICAL: Includes LSI-P Trip Unit				
		FOR USE WITH: Low voltage generators REQUIRES: Rear Extension Box (EMPTYPB)				
		TLYOILLO. NEAL ENGISION DOX (EIVIFTTED)				
6	XEA1CSB	ABB XT7M 800A LSI-P 3P UL EO	\$8,421			
6	XEA1DSB	ABB XT7M 1200A LSI-P 3P UL EO	\$10,774			
•	ALA: 000	ADDALIM IZVVALORI VI VI VI LV	Ψ. Ο, Γ. Τ			

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US	SE NO.	OTHER ATTACHMENTS	List Price
P		IECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - REAR (Cont.)	
6	XEG1CSB	ABB XT7M 800A LSIG 3P UL EO	\$7,772
6	XEG1DSB	ABB XT7M 1200A LSIG 3P UL EO	\$9,677
6	XEP1DSB	ABB XT7M 1200A LSIG-P 3P UL EO	\$10,774
6	XES1CSB	ABB XT7M 800A LSI 3P UL EO	\$7,123
6	XES1DSB	ABB XT7M 1200A LSI 3P UL EO	\$8,895
(BREAKER FRAM	AKER RIGHT - FRAME ME - RIGHT ons for Circuit Breakers	
6	CBF0L01	L FRAME BREAKER TECHNICAL: Provides L-Frame breaker (400A) designed to protect electrical systems from damage caused by overloads and short circuits.	NC
6	CBF0P01	P FRAME BREAKER TECHNICAL: Provides P-Frame breaker (800A-1200A) designed to protect electrical systems from damage caused by overloads and short circuits.	NC
6	CBF0R01	R FRAME BREAKER TECHNICAL: Provides R-Frame breaker (1600A-3000A) designed to protect electrical systems from damage caused by overloads and short circuits.	NC
6	CBFEMX1	E FRAME BREAKER TECHNICAL: Provides E-Frame breaker designed to protect electrical systems from damage caused by overloads and short circuits.	NC
6	CBFMP01	MASTERPACT BREAKER TECHNICAL: Masterpact circuit breakers (1200A-3000A) protect electrical systems from damage caused by overcurrent events. In addition to the traditional features of power circuit breaker, Masterpact offer builtin communications and metering functions.	NC

REF NO. OTHER ATTACHMENTS USE List Price **POWER CONNECTIONS - CIRCUIT BREAKERS (CONT.)** CIRCUIT BREAKER RIGHT - FRAME (Cont.) CBFNS01 **NS FRAME BREAKER** NC TECHNICAL: Provides ComPact NS-Frame molded case circuit breakers (800A-3200A) with embedded MicroLogic control units for built-in power & energy metering. ABB XT7M BREAKER NC 6 CBFXT71 TECHNICAL: Provides X-Frame breaker designed to protect electrical systems from damage caused by overloads and short circuits. CIRCUIT BREAKER RH-PARALLELING **BREAKER PARALLELING - RIGHT** Configuration Options for Circuit Breakers Must Select One 6 CBPARUV PARALLELING BREAKER NC TECHNICAL: Provides Breaker with UV Trip 6 NOCBPAR **NON-PARALLELING BREAKER** NC CIRCUIT BREAKER - RIGHT Circuit Breaker Feature Code Template The following chart may be referenced to determine circuit breaker features by the listed feature code: 1st Digit Frame -----L----L Frame P-----P Frame R-----R Frame M------MasterPact - Fixed Mount N-----NS Frame E-----E Frame X-----X Frame -----2nd Digit Operation M-----MANUALLY OPERATED E-----ELECTRICALLY OPERATED -----3rd Digit Trip Unit -----S-----LSI G-----LSIG A-----LSI-P

REF		
SE NO.	OTHER ATTACHMENTS	List Price
PLSI0	G-P	
HLSI	G-H	
4th Digit Typ	e	
4 400	00/	
	0% rated, 3-pole (UL/CSA)	
•	ole (IEC 947-2 rated)	
44-p	ole (IEC 947-2 rated)	
5Wid	le 100% rated, 3-pole (UL/CSA)	
	le 3-pole (IEC 947-2 rated)	
	,	

	REF		
6	USE EMA1ESR	ABB EMAX2 1600A LSI-P 3P UL MO NO.	\$11,573
6	EMA1FSR	ABB EMAX2 2000A LSI-P 3P UL MO	\$13,366
6	EMG1ESR	ABB EMAX2 1600A LSIG 3P UL MO	\$10,434
6	EMG1FSR	ABB EMAX2 2000A LSIG 3P UL MO	\$12,072
6	EMP1ESR	ABB EMAX2 1600A LSIG-P 3P UL M	\$11,573
6	EMP1FSR	ABB EMAX2 2000A LSIG-P 3P UL M	\$13,366
6	EMS1ESR	ABB EMAX2 1600A LSI 3P UL MO	\$9,863
6	EMS1FSR	ABB EMAX2 2000A LSI 3P UL MO	\$11,424
6	LMG1ASR	L 400A LSIG 3P UL MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$3,243

			502 0 0
	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - RIGHT (Cont.)	
6	LMS1ASR	L 400A LSI 3P UL MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$2,622
6	MEA1EPR	MP 1600A LSI-P 3P UL EO UV TECHNICAL: Includes LSI-P Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$17,689
6	MEA1FPR	MP 2000A LSI-P 3P UL EO UV TECHNICAL: Includes LSI-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$20,513
6	MEA1FSR	MP 2000A LSI-P 3P UL EO TECHNICAL: Includes LSI-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$17,608
6	MEA1GPR	MP 2500A LSI-P 3P UL EO UV TECHNICAL: Includes LSI-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$24,043
6	MEA1GSR	MP 2500A LSI-P 3P UL EO TECHNICAL: Includes LSI-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$20,638
6	MEA1HSR	MP 3000A LSI-P 3P UL EO TECHNICAL: Includes LSI-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$23,668
6	MEG1DPR	MP 1200A LSIG 3P UL EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$13,572
6	MEG1EPR	MP 1600A LSIG 3P UL EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$16,151

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - RIGHT (Cont.)	
6	MEG1ESR	MP 1600A LSIG 3P UL EO Y TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$13,863
6	MEG1FPR	MP 2000A LSIG 3P UL EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$18,729
6	MEG1FSR	MP 2000A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$16,077
6	MEG1GPR	MP 2500A LSIG 3P UL EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$21,952
6	MEG1GSR	MP 2500A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$18,843
6	MEG1HSR	MP 3000A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$21,610
6	MEG3EPR	MP 1600A LSIG 3P IEC EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$15,844
6	MEG3FPR	MP 2000A LSIG 3P IEC EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$17,793
6	MEG3FSR	MP 2000A LSIG 3P IEC EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$15,273

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
CI	RCUIT BR	NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - RIGHT (Cont.)	
6	MEG3GPR	MP 2500A LSIG 3P IEC EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$20,855
6	MEG3GSR	MP 2500A LSIG 3P IEC EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$17,901
6	MEG4GPR	MP 2500A LSIG 4P IEC EO UV MP 2500A LSIG 4P IEC EO RTMNT TECHNICAL: Includes LSIG Trip Unit, UV Trip FOR USE WITH: Low voltage generators	\$23,050
6	MEP1EPR	MP 1600A LSIG-P 3P UL EO UV TECHNICAL: Includes LSIG-P Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$18,458
6	MEP1ESR	MP 1600A LSIG-P 3P UL EO Y TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$15,844
6	MEP1FPR	MP 2000A LSIG-P 3P UL EO UV TECHNICAL: Includes LSIG-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$21,405
6	MEP1FSR	MP 2000A LSIG-P 3P UL EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$18,373
6	MEP1GPR	MP 2500A LSIG-P 3P UL EO UV TECHNICAL: Includes LSIG-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$25,089
6	MEP1GSR	MP 2500A LSIG-P 3P UL EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$21,535

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	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - RIGHT (Cont.)	
6	MEP1HSR	MP 3000A LSIG-P 3P UL EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$24,697
6	MEP3FSR	MP 2000A LSIG-P 3P IEC EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$17,455
6	MEP3GPR	MP 2500A LSIG-P 3P IEC EO UV TECHNICAL: Includes LSIG-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$23,834
6	MEP3GSR	MP 2500A LSIG-P 3P IEC EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$20,458
6	MEP4GPR	MP 2500A LSIG-P 4P IEC EO UV MP 2500A LSIG-P 4P IEC EO RTMN TECHNICAL: Includes LSIG-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators	\$26,343
6	MES1DPR	MP 1200A LSI 3P UL EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$12,926
6	MES1EPR	MP 1600A LSI 3P UL EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$15,381
6	MES1ESR	MP 1600A LSI 3P UL EO Y TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$13,203
6	MES1FPR	MP 2000A LSI 3P UL EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$17,837

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - RIGHT (Cont.)	
6	MES1FSR	MP 2000A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$15,311
6	MES1GPR	MP 2500A LSI 3P UL EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$20,907
6	MES1GSR	MP 2500A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$17,946
6	MES1HSR	MP 3000A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$20,581
6	MES3EPR	MP 1600A LSI 3P IEC EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$14,612
6	MES3FPR	MP 2000A LSI 3P IEC EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$16,945
6	MES3FSR	MP 2000A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$14,545
6	MES3GPR	MP 2500A LSI 3P IEC EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$19,862
6	MES3GSR	MP 2500A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$17,049

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USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - RIGHT (Cont.)	
6	MES4FSR	MP 2000A LSI 4P IEC EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$18,126
6	MES4GPR	MP 2500A LSI 4P IEC EO UV MP 2500A LSI 4P IEC EO RTMNT TECHNICAL: Includes LSI Trip Unit, UV Trip FOR USE WITH: Low voltage generators	\$21,952
6	NEG3ESR	NS 1600A LSIG 3P IEC EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	NC
6	NEG4ESR	NS 1600A LSIG 4P IEC EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$10,064
6	NEP3ESR	NS 1600A LSIG-P 3P IEC EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$11,539
6	NES3ESR	NS 1600A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$9,561
6	NES4ESR	NS 1600A LSI 4P IEC EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$11,032
6	NMG3ESR	NS 1600A LSIG 3P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$9,837
6	NMG3GSR	NS 2500A LSIG 3P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$12,728

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - RIGHT (Cont.)	
6	NMG3HSR	NS 3200A LSIG 3P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$15,088
6	NMG4ESR	NS 1600A LSIG 4P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$10,819
6	NMG4FSR	NS 2000A LSIG 4P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$12,205
6	NMG4GSR	NS 2500A LSIG 4P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$14,068
6	NMG4HSR	NS 3200A LSIG 4P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$16,676
6	NMP3ESR	NS 1600A LSIG-P 3P IEC MO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$10,918
6	NMP3GSR	NS 2500A LSIG-P 3P IEC MO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$14,546
6	NMP3HSR	NS 3200A LSIG-P 3P IEC MO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$17,244
6	NMP4FSR	NS 2000A LSIG-P 4P IEC MO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$13,948

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	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - RIGHT (Cont.)	
6	NMP4GSR	NS 2500A LSIG-P 4P IEC MO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$16,078
6	NMP4HSR	NS 3200A LSIG-P 4P IEC MO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$19,059
6	NMS3ESR	NS 1600A LSI 3P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$9,295
6	NMS3GSR	NS 2500A LSI 3P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$12,122
6	NMS3HSR	NS 3200A LSI 3P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$14,370
6	NMS4CSR	NS 800A LSI 4P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$7,123
6	NMS4ESR	NS 1600A LSI 4P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$10,064
6	NMS4FSR	NS 2000A LSI 4P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$11,624
6	NMS4GSR	NS 2500A LSI 4P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$13,398

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	RCUIT BR	NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - RIGHT (Cont.)	
	NMS4HSR	NS 3200A LSI 4P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$15,882
	NONCBKR	NO CIRCUIT BREAKER - RIGHT RQD	NC
	PEA1CSR	P 800A LSI-P 3P UL EO TECHNICAL: Includes LSI-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$8,434
	PEA1DSR	P 1200A LSI-P 3P UL EO TECHNICAL: Includes LSI-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$10,004
	PEG1CSR	P 800A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$7,546
	PEG1DSR	P 1200A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$9,352
	PEP1DSR	P 1200A LSIG-P 3P UL EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$10,265
	PES1CSR	P 800A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$6,916
	PES1DSR	P 1200A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$8,699

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USE	NO.	OTHER ATTACHMENTS	List Price
POW	VER CON	NECTIONS - CIRCUIT BREAKERS (CONT.)	
		EAKER - RIGHT (Cont.)	
6	RMA1ESR	R 1600A LSI-P 3P UL MO TECHNICAL: Includes LSI-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: RH Extension Box (EMPTYPR)	\$11,176
6	XEA1CSR	ABB XT7M 800A LSI-P 3P UL EO	\$8,421
6	XEA1DSR	ABB XT7M 1200A LSI-P 3P UL EO	\$10,774
6	XEG1CSR	ABB XT7M 800A LSIG 3P UL EO	\$7,772
6	XEG1DSR	ABB XT7M 1200A LSIG 3P UL EO	\$9,677
6	XEP1DSR	ABB XT7M 1200A LSIG-P 3P UL EO	\$10,774
6	XES1CSR	ABB XT7M 800A LSI 3P UL EO	\$7,123
6	XES1DSR	ABB XT7M 1200A LSI 3P UL EO	\$8,895

POWER CONNECTIONS - RIGHT

Power Connection Cable Summary

Selection required for left/right/rear mounted buss bars and circuit breakers. The power cables are required for each left, right and/or rear power connection (circuit breaker/buss bars) on LV packages. No cables are required for the DEFAULT top cable entry, center post buss bars.

Pricing Strategy

The pricing for the internal circuit breaker cables is dependent upon the frame size, amperage, and mounting of the circuit breaker or buss bar. This pricing is in addition to the circuit breaker and buss bar pricing. The prices are for manual price work-up reference only. The CSQ configurator will automatically select the appropriate internal power cable based upon each circuit breaker or buss bar selections.

Power Connection Compatibility Rules

LOW VOLTAGE (LV)

1400 Frame Generators:

- 1. Standard load take-off provisions are top entry, center post buss bars:
- a. 60 Hz NEMA standard hole configuration.
- b. 50 Hz IEC standard hole configuration.2. Selection of any left/right/rear mounted buss bar or left/right/ rear breaker requires the ** DEFAULT OFFERING ** center post buss bar to be changed to the multi-hole center post buss bars. The multi-hole buss bars do not meet NEMA/IEC guidelines for a customer connection.
- 3. A maximum of two left /right/rear power connections may be selected

REF

USE NO. OTHER ATTACHMENTS

List Price

(any combination):

- a. A maximum of one connection (empty enclosure, buss bar or breaker) per location (right, left, rear).
- b. Max of ONE breaker with ECS 200 selection.
- 4. An empty enclosure may be selected for any location (right,

left, rear) without a power connection.

- 5. Top cable entry on the rear, TOPCBLB, cannot be used with Rear Mounted Panel PNLEBHS, Empty Box AUXBOXB.
- 6. Top cable entry on the right TOPCR01, cannot be used with Right Mounted Panel PNLERHS, Empty Box AUXBOXR.
- 7. Top cable entry on the left, TOPCL01, cannot be used with Left Mounted Panel PNLELHS, Empty Box AUXBOXL.

6 BUSBRI1 5000A BUSS BAR (IEC) - RHS 1

\$3.477

TECHNICAL: Provides Right Mounted IEC Bus Bars for 1400 and 1600 Frame

Generators.

REQUIRES: EMPTYPR, LOW_I(Volt), NONPCL and NONPCB

REQ:1400 or 1600 NFUW: ULCEP01

6 BUSBRI4 1000A BUSS BAR (IEC) - RHS

\$4,926

TECHNICAL: Provides Right Mounted IEC Bus Bars for MV Generators. REQUIRES: RH Extension Box (EMPTYPR), 2400/3300/4160 Volt, No Left Side or Rear Power Connections (NONPCL & NONPCB)

CANNOT BE USED WITH: ULCEP01

6 BUSBRN2 1000A BUSS BAR (NEMA) - RHS

\$3,200

TECHNICAL: Provides Right Mounted IEC Bus Bars for MV Generators.

REQUIRES: RH Extension Box (EMPTYPR)

Med (Volt)

REQUIRES: RH Extension Box (EMPTYPR), 2400/3300/4160 Volt, No Left Side or Rear Power Connections (NONPCL & NONPCB)

CANNOT BE USED WITH: EUDGDOC, EACCERT

REF NO. OTHER ATTACHMENTS List Price USE **POWER CONNECTIONS - CIRCUIT BREAKERS (CONT.)** POWER CONNECTIONS - RIGHT (Cont.) BUSBRN4 5000A BUSS BAR (NEMA) - RHS 4 6 \$3,456 TECHNICAL: Provides Right Mounted NEMA Bus Bars for 1400 and 1600 Frame Generators. REQUIRES: EMPTYPR, LOW I(Volt), NONPCL and NONPCB NFUW: EUDGDOC, EACCERT REQUIRES: 1400 or 1600FR 6 **NONPCR** NO POWER CONN RIGHT NC TECHNICAL: Select this option for a RH mounted CBKR CANNOT BE USED WITH: Med (Volt) CIRCUIT BREAKER LEFT - FRAME **BREAKER FRAME -LEFT** Frame Size Options for Circuit Breakers May Select One 6 CBF0L01 L FRAME BREAKER NC TECHNICAL: Provides L-Frame breaker (400A) designed to protect electrical systems from damage caused by overloads and short circuits. P FRAME BREAKER 6 CBF0P01 NC TECHNICAL: Provides P-Frame breaker (800A-1200A) designed to protect electrical systems from damage caused by overloads and short circuits. 6 CBF0R01 R FRAME BREAKER NC TECHNICAL: Provides R-Frame breaker (1600A-3000A) designed to protect electrical systems from damage caused by overloads and short circuits. CBFEMX1 E FRAME BREAKER NC 6 TECHNICAL: Provides E-Frame breaker designed to protect electrical systems from damage caused by overloads and short circuits. **MASTERPACT BREAKER** 6 CBFMP01 NC TECHNICAL: Masterpact circuit breakers (1200A-3000A) protect electrical systems from damage caused by overcurrent events. In addition to the

traditional features of power circuit breaker, Masterpact offer builtin communications and metering functions.

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER LEFT - FRAME (Cont.) NS FRAME BREAKER TECHNICAL: Provides ComPact NS-Frame molded case circuit breakers (800A-3200A) with embedded MicroLogic control units for built-in power & energy metering.	NC
6	CBFXT71	ABB XT7M BREAKER TECHNICAL: Provides X-Frame breaker designed to protect electrical systems from damage caused by overloads and short circuits.	NC
BR Co	REAKER PARA	AKER LH-PARALLELING ALLELING - LEFT ptions for Circuit Breakers	
6	CBPARUV	PARALLELING BREAKER TECHNICAL: Provides Breaker with UV Trip	NC
6	NOCBPAR	NON-PARALLELING BREAKER	NC
CIR	CUIT BRE	AKER - LEFT	
6	EMA1ESL	ABB EMAX2 1600A LSI-P 3P UL MO	\$11,573
6	EMA1FSL	ABB EMAX2 2000A LSI-P 3P UL MO	\$13,366
6	EMG1ESL	ABB EMAX2 1600A LSIG 3P UL MO	\$10,434
6	EMG1FSL	ABB EMAX2 2000A LSIG 3P UL MO	\$12,072
6	EMP1ESL	ABB EMAX2 1600A LSIG-P 3P UL M	\$11,573
6	EMP1FSL	ABB EMAX2 2000A LSIG-P 3P UL M	\$13,366
6	EMS1ESL	ABB EMAX2 1600A LSI 3P UL MO	\$9,863
6	EMS1FSL	ABB EMAX2 2000A LSI 3P UL MO	\$11,424
6	LMG1ASL	L 400A LSIG 3P UL MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$3,243

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - LEFT (Cont.)	
6	LMS1ASL	L 400A LSI 3P UL MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$2,622
6	MEA1EPL	MP 1600A LSI-P 3P UL EO UV TECHNICAL: Includes LSI-P Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$17,689
6	MEA1FPL	MP 2000A LSI-P 3P UL EO UV TECHNICAL: Includes LSI-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$20,513
6	MEA1FSL	MP 2000A LSI-P 3P UL EO TECHNICAL: Includes LSI-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$17,608
6	MEA1GPL	MP 2500A LSI-P 3P UL EO UV TECHNICAL: Includes LSI-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$24,043
6	MEA1GSL	MP 2500A LSI-P 3P UL EO TECHNICAL: Includes LSI-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$20,638
6	MEA1HSL	MP 3000A LSI-P 3P UL EO TECHNICAL: Includes LSI-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$23,668
6	MEG1DPL	MP 1200A LSIG 3P UL EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$13,572
6	MEG1EPL	MP 1600A LSIG 3P UL EO Y UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$16,151

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
CI	RCUIT BR	NECTIONS - CIRCUIT BREAKERS (CONT.) PEAKER - LEFT (Cont.)	
6	MEG1ESL	MP 1600A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$13,863
6	MEG1FPL	MP 2000A LSIG 3P UL EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$18,729
6	MEG1FSL	MP 2000A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$16,077
6	MEG1GPL	MP 2500A LSIG 3P UL EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$21,952
6	MEG1GSL	MP 2500A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$18,843
6	MEG1HSL	MP 3000A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$21,610
6	MEG3EPL	MP 1600A LSIG 3P IEC EO Y UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$15,844
6	MEG3FPL	MP 2000A LSIG 3P IEC EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$17,793
6	MEG3FSL	MP 2000A LSIG 3P IEC EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$15,273

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USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - LEFT (Cont.)	
6	MEG3GPL	MP 2500A LSIG 3P IEC EO UV TECHNICAL: Includes LSIG Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$20,855
6	MEG3GSL	MP 2500A LSIG 3P IEC EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$17,901
6	MEG4GPL	MP 2500A LSIG 4P IEC EO UV MP 2500A LSIG 4P IEC EO LFTMNT TECHNICAL: Includes LSIG Trip Unit, UV Trip FOR USE WITH: Low voltage generators	\$23,050
6	MEP1EPL	MP 1600A LSIG-P 3P UL EO UV TECHNICAL: Includes LSIG-P Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$18,458
6	MEP1ESL	MP 1600A LSIG-P 3P UL EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$15,844
6	MEP1FPL	MP 2000A LSIG-P 3P UL EO UV TECHNICAL: Includes LSIG-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$21,405
6	MEP1FSL	MP 2000A LSIG-P 3P UL EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$18,373
6	MEP1GPL	MP 2500A LSIG-P 3P UL EO UV TECHNICAL: Includes LSIG-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$25,089
6	MEP1GSL	MP 2500A LSIG-P 3P UL EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$21,535

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	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - LEFT (Cont.)	
6	MEP1HSL	MP 3000A LSIG-P 3P UL EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$24,697
6	MEP3FSL	MP 2000A LSIG-P 3P IEC EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$17,455
6	MEP3GPL	MP 2500A LSIG-P 3P IEC EO UV TECHNICAL: Includes LSIG-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$23,834
6	MEP3GSL	MP 2500A LSIG-P 3P IEC EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$20,458
6	MEP4GPL	MP 2500A LSIG-P 4P IEC EO UV MP 2500A LSIG-P 4P IEC EO LFTM TECHNICAL: Includes LSIG-P Trip Unit, UV Trip FOR USE WITH: Low voltage generators	\$26,343
6	MES1DPL	MP 1200A LSI 3P UL EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$12,926
6	MES1EPL	MP 1600A LSI 3P UL EO Y UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$15,381
6	MES1ESL	MP 1600A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$13,203
6	MES1FPL	MP 2000A LSI 3P UL EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$17,837

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
CI	RCUIT BR	NECTIONS - CIRCUIT BREAKERS (CONT.) PEAKER - LEFT (Cont.)	
6	MES1FSL	MP 2000A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$15,311
6	MES1GPL	MP 2500A LSI 3P UL EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$20,907
6	MES1GSL	MP 2500A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$17,946
6	MES1HSL	MP 3000A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$20,581
6	MES3EPL	MP 1600A LSI 3P IEC EO Y UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$15,015
6	MES3FPL	MP 2000A LSI 3P IEC EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$16,945
6	MES3FSL	MP 2000A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$14,545
6	MES3GPL	MP 2500A LSI 3P IEC EO UV TECHNICAL: Includes LSI Trip Unit, and UV Trip FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$19,862
6	MES3GSL	MP 2500A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$17,049

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - LEFT (Cont.)	
6	MES4FSL	MP 2000A LSI 4P IEC EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$18,126
6	MES4GPL	MP 2500A LSI 4P IEC EO UV MP 2500A LSI 4P IEC EO LFTMNT TECHNICAL: Includes LSI Trip Unit, UV Trip FOR USE WITH: Low voltage generators	\$21,952
6	NEG3ESL	NS 1600A LSIG 3P IEC EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$10,278
6	NEG4ESL	NS 1600A LSIG 4P IEC EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$11,660
6	NEP3ESL	NS 1600A LSIG-P 3P IEC EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$11,282
6	NES3ESL	NS 1600A LSI 3P IEC EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$9,561
6	NES4ESL	NS 1600A LSI 4P IEC EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$11,032
6	NMG3ESL	NS 1600A LSIG 3P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$9,789
6	NMG3GSL	NS 2500A LSIG 3P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$12,728

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - LEFT (Cont.)	
6	NMG3HSL	NS 3200A LSIG 3P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$15,088
6	NMG4ESL	NS 1600A LSIG 4P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$11,032
6	NMG4FSL	NS 2000A LSIG 4P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$12,205
6	NMG4GSL	NS 2500A LSIG 4P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$14,068
6	NMG4HSL	NS 3200A LSIG 4P IEC MO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$16,676
6	NMP3ESL	NS 1600A LSIG-P 3P IEC MO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$10,745
6	NMP3GSL	NS 2500A LSIG-P 3P IEC MO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$14,546
6	NMP3HSL	NS 3200A LSIG-P 3P IEC MO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$17,244
6	NMP4FSL	NS 2000A LSIG-P 4P IEC MO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$13,948

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	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - LEFT (Cont.)	
6	NMP4GSL	NS 2500A LSIG-P 4P IEC MO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$16,078
6	NMP4HSL	NS 3200A LSIG-P 4P IEC MO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$19,059
6	NMS3ESL	NS 1600A LSI 3P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$9,106
6	NMS3GSL	NS 2500A LSI 3P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$12,122
6	NMS3HSL	NS 3200A LSI 3P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$14,370
6	NMS4CSL	NS 800A LSI 4P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$6,916
6	NMS4ESL	NS 1600A LSI 4P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$10,434
6	NMS4FSL	NS 2000A LSI 4P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$11,624
6	NMS4GSL	NS 2500A LSI 4P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$13,398

JSE	REF NO.	OTHER ATTACHMENTS	Lint Del
			List Pri
		NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - LEFT (Cont.)	
	NMS4HSL	NS 3200A LSI 4P IEC MO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$15,882
;	NONCBKL	NO CIRCUIT BREAKER - LEFT RQD	NC
}	PEA1CSL	P 800A LSI-P 3P UL EO TECHNICAL: Includes LSI-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$8,421
}	PEA1DSL	P 1200A LSI-P 3P UL EO TECHNICAL: Includes LSI-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$10,004
i	PEG1CSL	P 800A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$7,772
i	PEG1DSL	P 1200A LSIG 3P UL EO TECHNICAL: Includes LSIG Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$9,352
	PEP1DSL	P 1200A LSIG-P 3P UL EO TECHNICAL: Includes LSIG-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$10,265
	PES1CSL	P 800A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$7,123
;	PES1DSL	P 1200A LSI 3P UL EO TECHNICAL: Includes LSI Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$8,699

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
	RCUIT BR	NECTIONS - CIRCUIT BREAKERS (CONT.) EAKER - LEFT (Cont.)	
6	RMA1ESL	R 1600A LSI-P 3P UL MO TECHNICAL: Includes LSI-P Trip Unit FOR USE WITH: Low voltage generators REQUIRES: LH Extension Box (EMPTYPL)	\$11,176
6	XEA1CSL	ABB XT7M 800A LSI-P 3P UL EO L	\$8,421
6	XEA1DSL	ABB XT7M 1200A LSI-P 3P UL EO	\$10,774
6	XEG1CSL	ABB XT7M 800A LSIG 3P UL EO LE	\$7,772
6	XEG1DSL	ABB XT7M 1200A LSIG 3P UL EO L	\$9,677
6	XEP1DSL	ABB XT7M 1200A LSIG-P 3P UL EO	\$10,774
6	XES1CSL	ABB XT7M 800A LSI 3P UL EO LEF	\$7,123
6	XES1DSL	ABB XT7M 1200A LSI 3P UL EO Le	\$8,895
CEI	NTER POS	T BUSBARS	
6	BS14IEC	CENTER 5000A LV IEC BUS TECHNICAL: Provides Center Mounted 5000A IEC Bus Bars for 1400 Frame Generators. REQUIRES: 1400 FRAME GEN and LOW VOLT CANNOT BE USED WITH: BUSBR/L/B OR CBKR/L/B ULCEP01	\$1,178
6	BS14MUL	CENTER 5000A LV MULTI BUS TECHNICAL: Provides Center Mounted 5000A Bus Bars for 1400 Frame Generators and other power connections. Meets UL2200, CE, and CSA requirements REQUIRES: 1400 FRAME GEN and LOW VOLT BUSBR/L/B OR CBKR/L/B	\$1,353
6	BS14NEM	CENTER 5000A LV NEMA BUS TECHNICAL: Provides Center Mounted 5000A NEMA Bus Bars for 1400 Frame Generators. REQUIRES: 1400 FRAME GEN and LOW VOLT CANNOT BE USED WITH: BUSBR/L/B OR CBKR/L/B EUDGDOC, EACCERT	\$1,320

REF NO. OTHER ATTACHMENTS USE List Price **POWER CONNECTIONS - CIRCUIT BREAKERS (CONT.)** CENTER POST BUSBARS (Cont.) 6 **BS168IE CENTER 5000A LV IEC BUS** \$1,005 TECHNICAL: Provides Center Mounted 5000A Bus Bars for 1600 Frame Generators and other power connections. REQUIRES: 1600 FRAME GEN NFUW: BUSBR/L/B OR CBKR/L/B NFUW: MV, ULCEP01 6 BS168ML **CENTER 5000A LV MULTI BUS** \$1,135 TECHNICAL: Provides Center Mounted 5000A Bus Bars for 1600 Frame Generators and other power connections. REQUIRES: 1600 FRAME GEN, BUSBR/L/B OR CBKR/L/B NFUW: MV **CENTER 5000A LV NEMA BUS** 6 **BS168NM** \$1.129 TECHNICAL: Provides Center Mounted 5000A NEMA Bus Bars for 1600 Frame Generators. REQUIRES: 1600 FRAME GEN NFUW: BUSBR/L/B OR CBKR/L/B, NFUW: MV 6 **BUSB001 5000A LV BUSBAR CONN** 001 \$1,717 TECHNICAL: Provides Center Mounted 5000A IEC Bus Bars for 1400 Frame Generators. REQUIRES: 1400 FRAME GEN and LOW VOLT RFQ: AVRDVR0 CANNOT BE USED WITH: BUSBR/L/B OR CBKR/L/B ULCEP01 6 **BUSB002 5000A LV BUSBAR CONN** 002 \$1,786 TECHNICAL: Provides Center Mounted 5000A NEMA Bus Bars for 1400 Frame Generators. REQUIRES: 1400 FRAME GEN and LOW VOLT

REQ: AVRDVR0

CANNOT BE USED WITH: BUSBR/L/B OR CBKR/L/B

EUDGDOC, EACCERT

HARNESSING

INTERCONNECT HARNESS HRNCN12

7.5M INTERCONNECT HARNESS 12 \$783

TECHNICAL: Provides 7.5m interconnect between the generator package and wall mount control panel. REQUIRES: Remote Mounted Control Panel (WALLMNT)

REF NO. OTHER ATTACHMENTS USE List Price **HARNESSING (CONT.)** INTERCONNECT HARNESS (Cont.) HRNCN13 20M INTERCONNECT HARNESS 13 \$1,563 TECHNICAL: Provides 20m interconnect between the generator package and wall mount control panel. REQUIRES: Remote Mounted Control Panel (WALLMNT) **MOUNTING OPTIONS** FUEL LEVEL SWITCH 6 WIRFLS2 **FUEL LEVEL INDICATION** \$403 TECHNICAL: Provides Fuel Level Sensor Wiring (Installed) for 1000 and 2000 gal tanks. REQUIRES: Annunciator (ANFPA01 or ANNC001) REQUIRES: ENCSA73, ENCSA74 **BASE TYPE (MOUNTING OPTION)** 6 BS1BEN1 **ENCLOSURE BASE** \$8,863 TECHNICAL: Enclosure Package standard single bearing base REQUIRES: 1400/1420/1440 Frame, 1 Bearing Generator Enclosure 6 BS1BOP1 STANDARD BASE \$8,737 TECHNICAL: Open Package standard single bearing base REQUIRES: 1400/1420/1440 Frame, 1 Bearing Generator No Enclosure Feature (NOENCLO) 6 STANDARD BASE BS2BOP1 \$9,036 TECHNICAL: Provides standard mounting base for 2 bearing generator REQUIRES: 1420/1440 Frame, 2 Bearing Generator NFUW: C32DRB1 6 BS2BOP2 STANDARD BASE \$9,964 TECHNICAL: Provides standard mounting base for 2 bearing generator REQUIRES: 1460/1480 Frame, 2 Bearing Generator, No Enclosure Feature (NOENCLO) NFUW: C32DRB1

6 BS2BOP3 STANDARD BASE C32B?

\$11.428

TECHNICAL: Provides standard mounting base for 2 bearing generator.

REQUIRES: C32DRB1, 1400/1600 Frame Generators REQUIRES: 2 Bearings, No Enclosure Feature (NOENCLO)

TORSIONAL COUPLING

Auto Selection

The following are features which are automatically selected based on previous selections.

REF NO. OTHER ATTACHMENTS USE List Price **MOUNTING OPTIONS (CONT.)** TORSIONAL COUPLING (Cont.) TRCOP01 6 **TORSIONAL COUPLING 75 SHORE 01** NC TECHNICAL: Provides 70 Shore torsional coupling and mounting REQUIRES: Single bearing generator. **TORSIONAL COUPLING 75 SHORE 03** 6 TRCOP03 NC TECHNICAL: Provides flex plate and mounting hardware to connect two bearing generator to engine flywheel. REQUIRES: Two bearing generator. NFUW: C32DRB1 6 TRCOP12 TWO BEARING TORSIONAL COUPLING NC TECHNICAL: Provides 72 Shore torsional coupling and mounting REQUIRES: Two bearing generator. NFUW: C32DRB1 6 TRCOP24 **2BEARING TORSIONAL COUPLING 24** \$6,267 **REQUIRES: 2 Bearing Generators** REQUIRES: C32DRB1 **VIBRATION ISOLATORS** 6 ENCISO1 **ENCLOSURE ISOLATORS** NC TECHNICAL: Provides enclosure installed spring-type vibration isolators for seismic applications. REQUIRES: Enclosures (ENCSA72, ENCSA73, ENCSA74) 6 NOISO01 **NO VIBRATION ISOLATORS 01** NC TECHNICAL: Removes shipped loose rubber isolators to be placed under the package and radiator rails. However flexible mounts must be placed between the structural base of the auxiliary unit (Genset) and the foundation structure. Refer to A&I guide. REQUIRES: No Enclosure Feature (NOENCLO) CANNOT BE USED WITH: IBCOSH1 or IBCCERT 6 **VBIS007 ISOLATORS 7** \$1,281 TECHNICAL: Provides shipped loose round rubber elastomeric isolators to be placed under the package rails **REQUIRES: NOENCLO**

> REQUIRES: C32DRB1 NFUW: IBCOSH1 or IBCCERT

	REF	OTHER ATTACHMENTS	
USE	NO.	OTHER ATTACHMENTS	List Pri
		OPTIONS (CONT.)	
VII		ISOLATORS (Cont.)	
6	VIBIS18	SPRING ISOLATORS 18	\$1,163
		TECHNICAL: Shipped loose. Spring-type vibration isolators with	
		95% efficiency. Shipped loose REQUIRES: No Enclosure Feature (NOENCLO)	
		C32DR62, C32DR61, C32DR63, C32DR79, C32DR78, C32DR80	
		CANNOT BE USED WITH: IBCOSH1 or IBCCERT	
6	VIBIS19	SEISMIC SPRING ISOLATOR	\$4,201
		TECHNICAL: Shipped loose. Spring-type vibration isolators for	
		seismic applications. REQUIRES: No Enclosure Feature (NOENCLO)	
		C32DR62, C32DR61, C32DR63, C32DR79, C32DR78, C32DR80	
6	VIBIS50	SEISMIC SPRING ISOLATORS	\$4,201
		TECHNICAL: Shipped loose. Spring-type vibration isolators for	
		seismic applications. REQUIRES: No Enclosure Feature (NOENCLO)	
		C32DR67, C32DR68, C32DR69, C32DR70	
		00, 00, 00	
6	VIBIS51	SPRING ISOLATORS	\$1,163
		TECHNICAL: Shipped loose. Spring-type vibration isolators with	
		95% efficiency.	
		REQUIRES: No Enclosure Feature (NOENCLO) C32DR67, C32DR68, C32DR69, C32DR70	
		GOZBIKOT, GOZBIKOG, GOZBIKTO	
6	VIBIS97	ISOLATORS	\$447
		TECHNICAL: Provides shipped loose round rubber elstomeric	
		isolators to be placed under the package rails	
		REQUIRES: No Enclosure Feature (NOENCLO) C32DR68, C32DR69, C32DR70	
		CANNOT BE USED WITH: IBCOSH1 or IBCCERT	
6	VIBISC7	LINEAR SPRING ISOLATOR C7	\$2,966
		TECHNICAL: Spring type vibration isolators with 95% efficiency.	
		SHIPPED LOOSE REQUIRES: NOENCLO	
		REQUIRES: C32DRB1	
		NFUW: IBCOSH1 or IBCCERT	
^	VIDIOO	ORDING OFIGNIC IOOL ATOR OF	640.005
6	VIBISC8	SPRING SEISMIC ISOLATOR C8 TECHNICAL: Spring type vibration is plators with 95% efficiency	\$10,235
		TECHNICAL: Spring type vibration isolators with 95% efficiency for seismic applications.	
		SHIPPED LOOSE	
		REQUIRES: NOENCLO	
		REQUIRES: C32DRB1	

REF

USE NO. OTHER ATTACHMENTS

List Price

MOUNTING OPTIONS (CONT.)

FUEL STORAGE TANK

6 FTBDW6X FUEL STORAGE TANK - 3600 GALLO

\$46,510

TECHNICAL: Provides 3600 gallon fuel tank shipped loose

REQUIRES: ENCSA72

CANNOT BE USED WITH: IBCOSH1, IBCCERT

6 NONSBFT NO FUEL STORAGE TANK

NC

FUEL SUPPLY LINES

6 FULIN15 ENCLOSURE LIFTING BASE FUEL L

\$135

REQUIRES: ENCSA72

FUEL SYSTEM

FUEL TANK OPTIONS

FULSPL1 FUEL FILL SPILL CONTAINMENT

\$1,033

Shipped loose.

TECHNICAL: Provides 7 gallon fuel spill containment for 1000,

2000, or 3600 gallon fuel tanks.

ONLY FOR USE WITH: ENCSA73, ENCSA74, FTBDW6X

LUBE OIL

NOLUB04 NO LUBE OIL-SHIPPED DRAINED 04

NC

TECHNICAL: Engine shipped dry

PRELUBE PUMP

6 OPAMSP2 MAN PRELUBE W/ SUMP PUMP

\$1,020

TECHNICAL: Manual Pre-Lube with Sump Pump REQUIRES: GRD0009, GRD0008, GRD0012

NOTE: Guard and Shield System (GRD0012) for UL2200 List

or EUROPEAN DIRECTIVE GENSET DOC (EUDGDOC) are compatible

with this option and should be selected if they are selected.

If UL2200 List or EUROPEAN DIRECTIVE GENSET DOC (EUDGDOC)

are not selected, Guard and Shield System (GRD0009) for manual pre-Lube with sump pump must be selected.

OIL LEVEL REGULATOR

6 NOOLR00 NO OIL LEVEL REGULATOR 00

NC

6 OLVLRG1 OIL LEVEL REGULATOR 01

\$589

CANNOT BE USED WITH: EPA Stationary Emergency

Configuration (CERTESE),

C32DR70, C32DR63, C32DR62, C32DR61, C32DR79,

C32DR78, C32DR80 NFUW: C32DRB1

REF NO. OTHER ATTACHMENTS List Price USE **FUEL SYSTEM (CONT.) STARTERS** ELSM248 6 **DUAL ELECT STARTING MOTOR** \$1,784 TECHNICAL: Dual 50MT 24VDC -30 to 20C (-22 to 68F). Heavy duty batteries are highly recommended REQUIRES: NOBAT, BAT2416 or BAT2429 SINGLE ELECT STARTING MOTOR 6 **STDSTRT** NC TECHNICAL: Single 50MT 24VDC -25 to 121C (-13 to 250F). Heavy duty batteries are highly recommended 186L Oil Pan 6 OPNSS01 STANDARD OIL PAN NC TECHNICAL: Provides standard oil pan 6 OPTDS16 **186L OIL PAN** \$1,481 REQUIRES: C32DR67, C32DR69, C32DR68 **ENCLOSURES ENCLOSURE** Enclosure with Lifting Base or Fuel Tank 6 ENCSA72 **ENCLOSURE WITH LIFTING BASE** \$95,730 TECHNICAL: Provides Sound Attenuated and Weather Protection Enclosure (75 dBA). Includes installed exhaust system and Vibration Spring Isolators. REQUIRES: FULIN15. GRD0012 for 60 Hz EPA Certified Product WHEN CERTESE IS SELECTED CANNOT BE USED WITH: EMPTYPB, PNLEBHS, AUXBOXB **ENCLOSURE W/1000GAL FUEL TANK** 6 ENCSA73 \$116,884 TECHNICAL: Provides Sound Attenuated and Weather Protection Enclosure (75 dBA). Includes installed exhaust system, Vibration Spring Isolators, and installed 1000 gallon fuel tank. REQUIRES: GRD0012 when CERTESE is selected CANNOT BE USED WITH: EMPTYPB, PNLEBHS, AUXBOXB 6 **ENCSA74 ENCLOSURE W/2000GAL FUEL TANK** \$121,861 TECHNICAL: Provides Sound Attenuated and Weather Protection Enclosure (75 dBA). Includes installed exhaust system, Vibration Spring Isolators, and installed 2000 gallon fuel tank. REQUIRES: GRD0012 when CERTESE is selected CANNOT BE USED WITH: EMPTYPB, PNLEBHS, AUXBOXB **NOENCLO** 6 NO ENCLOSURE NC No Enclosure - Provides hardware for open generator set not provided with enclosed sets.

REF

USE NO. OTHER ATTACHMENTS

List Price

ENCLOSURES (CONT.)
COLD WEATHER BUNDLE

6 ENC1CWB COLD WEATHER BUNDLE

\$2,828

TECHNICAL: Provides AC Panel, Outlets, Lights, Enclosure

Space Heater, Motorized Louvers, Installed Battery Charger, Heavy Duty Batteries, Dual Starters, JWH,

Generator Space Heaters.

REQUIRES: MOTLVR1, ACDCWB1, BAT2429, ELSM248, JWH0241,

SHK0022

ONLY FOR USE WITH: Enclosure

MUFFLERS

6 MUF0027 MUFFLER - 15 dBA ATTENUATION

\$2.503

TECHNICAL: 12INCH (305mm) diameter muffler - Industrial grade 15dba

1752mm (69INCH) long.

Shipped loose

REQUIRES: No Enclosure Feature (NOENCLO), C32DR67, C32DR68, C32DR69, C32DR70

6 MUF0028 MUFFLER - 14 IN 15DBA 28

\$4,350

TECHNICAL: 14INCH (355mm) diameter muffler - Industrial grade 15dba.

Shipped loose

REQUIRES: C32DR61, C32DR62, C32DR63, C32DR79,

C32DR78, C32DR80

ENCLOSURE LIGHTING

6 ENCIML5 DC LIGHTING PACKAGE

\$943

TECHNICAL: Provides interior dc voltage lighting package for enclosure packaged generators.

REQUIRES: NONULL and Installed Battery

ONLY FOR USE WITH: Enclosure

LOUVERS

6 FXDLVR1 FIXED LOUVERS

\$6,212

REQUIRES: Enclosures

6 MOTLVR1 MOTORIZED LOUVERS

\$15,058

TECHNICAL: Installed motorized louvers with enclosure

REQUIRES: BTC1038, ACDCBKT, Enclosure

ENCLOSURE COLOR OPTION

6 ENCOBP3 ENCLOSURE COLOR - BEIGE

\$1,849 NET

TECHNICAL: Beige color for Premium Enclosure ONLY FOR USE WITH: ENCSA72, ENCSA73, ENCSA74

REF

USE NO. OTHER ATTACHMENTS

List Price

ENCLOSURES (CONT.)

ENCLOSURE COLOR OPTION (Cont.)
6 ENCOGP3 ENCLOSURE COLOR - GRAY

\$1,849 NET

TECHNICAL: Gray color for Premium Enclosure

ONLY FOR USE WITH: ENCSA72, ENCSA73, ENCSA74

6 ENCOWP3 ENCLOSURE COLOR - WHITE

\$925 NET

TECHNICAL: White color for Premium Enclosure

ONLY FOR USE WITH: ENCSA72, ENCSA73, ENCSA74

6 ENCOYP3 ENCLOSURE COLOR - YELLOW

NC

DEFAULT IF NO OTHER COLOR IS SELECTED TECHNICAL: Yellow color for Premium Enclosure FOR USE WITH: ENCSA72, ENCSA73, ENCSA74

AC DISTR PANEL, LIGHTS, OUTLET

6 ACDCWB1 AC DIST PNL LIGHT OUTLET CWB 1

\$3,392

AC Distribution panel, Lights and Outlets REQUIRES: ADCBKT, Enclosure

6 NOACDSP NO ACD - ENC COVER GROUP

NC

REQUIRES: Enclosure

PANEL BRACKET

Auto Selection

6 ACDCBKT AC DIST PNL LIGHT OUTLET CWB 1

\$77

TECHNICAL: PROVIDES BRACKET TO MOUNT CONTACTOR/BREAKER FOR MOTORIZED LOUVERS OR AC PANEL, OUTLETS, AND LIGHTS ONLY FOR USE WITH: REQUIRED WHEN EITHER MOTLVR1

OR ACDCWB1 ARE SELECTED

RADIATOR DUCT FLANGE

RADDFL8 RADIATOR DUCT FLANGE

\$819

TECHNICAL: Provides installed radiator duct flange for open

package gensets.

REQUIRES: No Enclosure Feature (NOENCLO)

RADS170 or RADS172

GUARD AND SHIELD SYSTEM

May Select One. Installed.

REF NO. OTHER ATTACHMENTS USE List Price **ENCLOSURES (CONT.)** GUARD AND SHIELD SYSTEM (Cont.) 6 GRD0007 TURBO GUARD AND ATAAC WARNING \$2,203 TECHNICAL: Provides left and right exhaust turbo hard shields. Does NOT provide soft wrap insulation. Meets requirements for ULCEP01 REQUIRES: No Enclosure Feature (NOENCLO) C32DR61, C32DR62, C32DR69, C32DR70, C32DR79, C32DR78 CANNOT BE USED WITH: EUDGDOC 6 GRD0008 **ENGINE EXHAUST AND ATAAC INSUL** \$3,946 TECHNICAL: Includes soft wrap insulation on exhaust pipes and ATAAC lines. Meets requirements for ULCEP01 and CE Certification GRD0009 ATAAC INSULATION-PRE LUBE PUM \$288 6 TECHNICAL: Includes soft wrap insulation on right hand upper ATAAC lines next to Pre Lube Pump. CANNOT BE USED WITH: ULCEP01 or EUDGDOC 6 GRD0012 **ENGINE EXHAUST INSULATION** \$4.964 TECHNICAL: Includes soft wrap insulation on exhaust pipes and ATAAC lines and Provides additional Enclosure Exhaust System Insulation. Meets requirements for ULCEP01 and CE Certification. REQUIRES: C32DR68, C32DR69, C32DR70 6 GRD0040 **EXHAUST AND ATAAC INSUL 40** \$2,943 TECHNICAL: Provides soft wrap insulation on right hand upper ATAAC lines next to Pre Lube Pump. REQUIRES: C32DRB1 6 GRD0041 **GUARD AND SHIELD SYSTEM 41** \$619 Provides: Soft wrap insulation on exhaust pipes and ATAAC lines and provides additional Exhaust System Insulation. Meets requirements for ULCEP01 Certification. REQUIRES: C32DRB1 **COOLING SYSTEM** RADIATOR Refer to TMI for Derate Tables Must Select One 6 **RADS170** LOW AIR FLOW RADIATOR \$19,834 Radiator = AB27.5Ambient = 53C (127F), 300M (984ft) @ 1000 kW Standby rating

Ambient = 54C (129F), 300M (984ft) @ 1100 kVA Standby rating Ambient = 50C (120F), 300M (984ft) @ 1250 kVA Standby rating REQUIRES: C32DR67, C32DR68, C32DR69, C32DR70

REF NO. OTHER ATTACHMENTS List Price USE **COOLING SYSTEM (CONT.)** RADIATOR (Cont.) RADS171 HIGH AMBIENT RADIATOR 6 \$19,085 Radiator = AB26 Ambient = 57C (134F), 300M (984ft) @ 1100 kVA Standby rating Ambient = 54C (129F), 300M (984ft) @ 1000 kW Standby rating Ambient = 55C (131F), 300M (984ft) @ 1250 kVA Standby rating REQUIRES: C32DR67, C32DR68, C32DR69, C32DR70, No Enclosure Feature (NOENCLO), NONIBC 6 **RADS172** STANDARD RADIATOR \$22,169 Radiator = AB Radiator Ambient = 48C (118F), 300M (984ft) @ 1500 kVA Standby rating REQUIRES: C32DR61, C32DR62, C32DR63, C32DR79, C32DR78, C32DR80 **RADS281** 6 **HIGH AMBIENT RADIATOR 281** \$52,940 Radiator with 69.5 inch, 8 blade fan. 950 RPM fan speed pulley REQUIRES:C32DRB1 STDRAD2 **STANDARD RADIATOR 2** \$18,443 Radiator = AB24 Ambient = 49C (120F), 300M (984ft) @ 1100 kVA Standby rating Ambient = 44C (111F), 300M (984ft) @ 1000 kW Standby rating Ambient = 45C (113F), 300M (984ft) @ 1250 kVA Standby rating REQUIRES: C32DR67, C32DR68, C32DR69, C32DR70 No Enclosure Feature (NOENCLO) **NONIBC** 6 STDRAD6 STANDARD AMBIENT RADIATOR 6 \$44,219 Radiator with 69.5 inch, 8 blade fan. 900 RPM fan speed pulley REQUIRES: C32DRB1 COOLANT 6 COOL001 155L EXTENDED LIFE COOLANT 01 \$728 TECHNICAL: 155 Liters, 50% Extended life coolant and 50% deionized water REQUIRES: Certified Radiator (RADS170), RADS281 OR STDRAD6 NFUW: SHOTRAN 6 COOL002 138L EXTENDED LIFE COOLANT 02 \$649 TECHNICAL: 138 LITERS 50% EXTENDED LIFE COOLANT AND 50% DEIONIZED WATER REQUIRES: Standard or High Ambient Radiator (STDRAD2 or RADS171) NFUW: SHOTRAN

REF NO. OTHER ATTACHMENTS USE List Price **COOLING SYSTEM (CONT.)** COOLANT (Cont.) COOL017 **42L EXTENDED LIFE COOLANT 17** \$475 TECHNICAL: 101 Liters, 50% Extended life coolant and 50% deionized water REQUIRES: Standard Radiator (RADS172) NFUW: SHOTRAN FLEXIBLE EXHAUST FITTINGS EXCEL06 **6" DUAL FITTING** NC 6 EXCFF12 **8" FLEXIBLE FITTING** \$597 TECHNICAL: Includes one set hardware and gasket to bolt to engine. 203MM (8IN) x 305MM (12IN) long with 8-bolt flanges at both ends. Shipped loose. REQUIRES: No Enclosure Feature (NOENCLO) CANNOT BE USED WITH: C32DR61, C32DR62, C32DR63, C32DR79, C32DR78, C32DR80 NFUW: C32DRB1 6 EXCFF20 **EXHAUST DUAL FLEX FITTING 8 IN** \$1,198 TECHNICAL: Shipped loose. REQUIRES: C32DR61, C32DR62, C32DR63, C32DR79, C32DR78, C32DR80 **EXHAUST SYSTEM** EXHAUST FLANGE AND EXPANDERS 6 EXCFE09 **EXHAUST FLANGE & EXPANDER 8X12** \$1.025 TECHNICAL: 203 (8 INCH) to 305 mm (12 INCH) adaptor. Shipped CANNOT BE USED WITH: C32DR61, C32DR62, C32DR63, C32DR79, C32DR78, C32DR80 6 EXCFE10 **EXHAUST FLANGE & EXPANDER 8X14** \$1.514 TECHNICAL: 8-14INCH (203 to 356 mm) exhaust expander. REQUIRES: C32DR61, C32DR62, C32DR63, C32DR79, C32DR78, C32DR80 6 EXCFE39 2 - 8x14" FLANGE & EXHAUST EXP \$2,271 TECHNICAL: Y Adapter 8x14 Shipped loose REQUIRES: C32DR61, C32DR62, C32DR63, C32DR79, C32DR78, C32DR80

EXCFE41

ADAPTER GP - Exhaust Expander

REQUIRES: C32DRB1

6 INCH TO 14 INCH EXHAUST EXPANDER

\$5.639

REF NO. OTHER ATTACHMENTS USE List Price **EXHAUST SYSTEM (CONT.)** EXHAUST FLANGE EXCFL05 **8" EXHAUST FLANGE** \$232 TECHNICAL: 8INCH (203mm) - FLANGE, GASKET, AND FASTENERS SHIPPED LOOSE REQUIRES: No Enclosure Feature (NOENCLO) CANNOT BE USED WITH: C32DR61, C32DR62, C32DR63, C32DR79, C32DR78, C32DR80 6 EXCFL08 14" EXHAUST FLANGE \$455 14" (355mm) - FLANGE, GASKET, AND FASTENERS REQUIRES: C32DRB1 6 EXCFL21 **EXHAUST FLANGE CAT 14 IN** \$443 TECHNICAL: 14INCH (355mm) - Flange, gasket, and fasteners REQUIRES: C32DR61, C32DR62, C32DR63, C32DR79, C32DR78, C32DR80 **EXHAUST ELBOWS** 6 EXCEL02 **8" EXHAUST ELBOW** \$644 TECHNICAL: 8INCH DIAMETER (203mm) 90 DEGREE EXHAUST **ELBOW** SHIPPED LOOSE REQUIRES: No Enclosure Feature (NOENCLO) CANNOT BE USED WITH: C32DR61, C32DR62, C32DR63, C32DR79, C32DR78, C32DR80 6 EXCEL06 **EXHAUST ELBOW 06 IN** \$5,631 6" DIAMETER (152mm) - EXHAUST ELBOW FOR C32B - SHIPPED LOOSE REQ: C32DRB1 6 EXCEL09 **EXHAUST ELBOW 14 IN** \$1.417 TECHNICAL: 14INCH diameter 90 degree exhaust elbow REQUIRES: No Enclosure Feature (NOENCLO), C32DR61, C32DR62, C32DR63, C32DR79, C32DR78, C32DR80

THRU WALL KITS

10"THROUGH-WALL INSTALLATION 6 MUFMK06

\$1,803

Through wall kit. Shipped loose. REQUIRES: No Enclosure Feature (NOENCLO)

CANNOT BE USED WITH: C32DR61, C32DR62, C32DR63, C32DR79,

C32DR78, C32DR80, C32DRB1

	DEE		<u> </u>
USE	REF NO.	OTHER ATTACHMENTS	List Price
	200 LISTII	NG GENSET ENCLOSURE	
6	ENCULL	UL2200 LISTED GENSET ENCLOSURE TECHNICAL: Enclosure UL Listing REQUIRES: ULCEP01, NGRDCNC, ENCLOSURES, GRD0008, GRD0012 CANNOT BE USED WITH: ENCIML5	\$216 NET
6	NENCULL	NON UL2200 LISTED ENCLOSURE REQ: ENCLOSURES	NC
UL	PARALLIN	NG WARNING LABEL	
6	ULLPWL1	UL PARALLING WARNING LABEL	NC
		LICATION/DESIGN CONTROL R (ENGINE)	
6	ACL0017	Air Cleaner - Standard 17 TECHNICAL: Includes Service Indicator and Single Element CAT Filter ONLY FOR USE WITH: C32DR68, C32DR69, or C32DR70 CANNOT BE USED WITH: C32DR67	\$2,527
6	ACL0025	Air Cleaner - Standard 25 TECHNICAL: Includes Service Indicator and Single Element CAT Filter ONLY FOR USE WITH: C32DR67 CANNOT BE USED WITH: C32DR68, C32DR69, or C32DR70	\$2,527
6	ACLDE15	Air Cleaner - Dual Element 15 TECHNICAL: Includes Service Indicator and Dual Element CAT Filter ONLY FOR USE WITH: C32DR68, C32DR69, or C32DR70 CANNOT BE USED WITH: C32DR67	\$3,157
6	ACLDE49	Air Cleaner - Dual Element 49 TECHNICAL: Includes Service Indicator and Dual Element CAT Filter ONLY FOR USE WITH: C32DR67 CANNOT BE USED WITH: C32DR68, C32DR69, C32DR70	\$3,157
6	ACLDE62	Air Cleaner - Dual Element 62 TECHNICAL: Includes Service Indicator and Dual Element CAT Filter REQUIRES: C32DR61, C32DR62, C32DR63, C32DR79, C32DR78, C32DR80	\$3,157
6	ACLDE87	HD AIR CLEANER-DUAL ELEMENT 87 TECHNICAL: Includes Service Indicator and Dual Element CAT Filter REQ: C32DRB1	\$3,510
6	ACLHD16	Air Cleaner - Heavy Duty 16 TECHNICAL: Provides pre-cleaner and includes Service Indicator and Cat Filter and dual element air cleaner ONLY FOR USE WITH: C32DR68, C32DR69, or C32DR70	\$4,502

REF NO. OTHER ATTACHMENTS USE List Price **ENGINE APPLICATION/DESIGN CONTROL (CONT.)** AIR CLEANER (ENGINE) (Cont.) ACLHD70 Air Cleaner - Heavy Duty 70 \$4,502 6 TECHNICAL: Provides pre-cleaner and includes Service Indicator and Cat Filter and dual element air cleaner ONLY FOR USE WITH: C32DR67 6 ACLHD90 Air Cleaner - Heavy Duty 90 \$4,502 TECHNICAL: Provides pre-cleaner and includes Service Indicator and Cat Filter and dual element air cleaner REQUIRES: C32DR61, C32DR62, C32DR63, C32DR79, C32DR78, C32DR80 6 ACLSE13 **STANDARD AIR CLEANER C32B** \$2,669 TECHNICAL: Includes Service Indicator and Single Element CAT Filter REQUIRES: C32DRB1 6 ACLSS17 Air Cleaner - Standard-17 \$2.527 TECHNICAL: Includes Service Indicator and Single Element CAT Filter REQUIRES: C32DR61, C32DR62, C32DR63, C32DR79, C32DR78, C32DR80 **HEATERS CONTROL GROUP** Auto Selection The following are features which are automatically selected based on previous selections. HTRCG02 6 208/220/240V JWH CONTROL \$114 TECHNICAL: Provides control for 240/220/208V Jacket Water Heaters. REQUIRES: WIRJW40 JWH0241 or JWH0242 6 Ν NO HEATER CONTROL GROUP NC ALTERNATORS AND ALTERNATOR ATTACHMENTS SPACE/ ALT HEATER KITS 6 SHK0003 **SPACE HEATER 1600 FRAME** \$643 Provides heating for condensation control. (120V/240V) REQUIRES:1400 OR 1600 Frame Gen **REQUIRES: SPHCT01** REQUIRES: C32DRB1 6 SHK0022 SPACE HEATER \$610 Provides heating for condensation control. TECHNICAL: Provides space heater, harnessing, miniature circuit breaker and terminals. REQUIRES: 1400 frame generator, Space Heater Control (SPHCT01) NFUW: C32DRB1

REF

USE NO. OTHER ATTACHMENTS

List Price

ALTERNATORS AND ALTERNATOR ATTACHMENTS (CONT.) ALT ATTACHMENTS

6 DVLTCV1 DELTA CONVERSION 2400V

\$75

TECHNICAL:

DELTA CONVERSION-2400V

REQUIRES: 60HZ 2400 VOLT (DELTA)

SPACE HEATER CONTROL

Auto Selection

The following are features which are automatically selected based on previous selections.

6 SPHCT01

SPACE HEATER CONTROL 0

\$455

TECHNICAL: Provides control for Space Heaters.

REQUIRES: Space Heater (SHK0022)

BATTERIES & BATTERY HOUSINGS BATTERY OPTIONS

6 BAT2416 OVERSIZE BATTERY

\$2,925

TECHNICAL: Provides 2X 12 Volt, maintenance free, wet batteries.

Includes mounting rack & connection cables.

Packaged as one set in series for 24V, 1400CCA, 200 AMP-Hour

Shipped Loose.

Recommended for NFPA 110 applications.

Jacket water heater recommended for 10-second starting below 20 C (68

F).

REQUIRES: No Enclosure Feature (NOENCLO), SHTTRAN

6 BAT2429 ENCLOSURE HVY DUTY BATTERY SET

\$2,086

TECHNICAL: Provides 2X 12 Volt, maintenance free, wet batteries. Includes mounting rack & connection cables for package with enclosure.

Packaged as one set in series for 24V. 1400CCA. 200 AMP-Hour

Recommended for NFPA 110 applications.

Jacket water heater recommended for 10-second starting below 20 C (68

F).

REQUIRES: Enclosure (ENCSA72, ENCSA73, ENCSA74)

6 BAT2431 STANDARD BATTERY GP 31

\$2,411

Includes 1125 CCA, 145 ampere hour rated batteries, rack and cables.

REQUIRES: NOENCLO, SHTTRAN

6 NOBAT01 NO BATTERY SELECTED

NC

TECHNICAL: This option does not provide any batteries, battery racks or battery cables.

BATTERY CHARGERS

REF

USE NO.

OTHER ATTACHMENTS

List Price

BATTERIES & BATTERY HOUSINGS (CONT.) BATTERY CHARGERS (Cont.)

6 BTC1038 ENCLOSURE BATT CHARGER 10A

\$1,715

Provides 10A battery charger, wiring and cables, mounting hardware allowing the batteries to deliver maximum possible performance and life. For use with enclosures. Installed.

Input: 110-120/208-240VAC 50/60Hz single phase, field selectable.

Output: 24 volt nominal, 10 amps nominal

Constant voltage, current limited, 4-rate automatic equalization

Temp compensation: Enable or disable anytime

Output protection: Current limit, 1-pole fuse, transient suppression Operating temperature: -20C to +60C, meets full specification to +45C

Protection degree Listed housing: NEMA-1 (IP20) Seismic Certification IBC 2000, 2003, 2006, 2009

NFPA standards NFPA 70, NFPA 110.
C-UL listed, CE marked, CSA compliant
REQUIRES: Enclosures, BAT2402 or BAT2429
CANNOT BE USED WITH: AVRDVR0

BATTERY CHARGER 10A NFPA

24 VDC output for use with lead acid or nicad batteries. Current limiting - no need for crank disconnect relay. Not warranted or serviced by Caterpillar Inc. May select up to 2

6 BTC1039 BATTERY CHARGER 10A NFPA

\$1,469

Provides 10A battery charger allowing the batteries to deliver maximum possible performance and life. Shipped Loose.

TECHNICAL:

Input: 90-265 VAC, 50/60Hz Output: 10A nominal at 24 VDC

Operating temperature: -40C to +70C, meets full specification to +50C

IP Rating: IP22

IBC Seismic Certification

NFPA standards NFPA 70, NFPA 110 C-UL listed, CE marked, CSA compliant REQUIRES: No Enclosure Feature (NOENCLO)

BATTERY CHARGER 20A NFPA

24 VDC output for use with lead acid or nicad batteries. Current limiting - no need for crank disconnect relay. Not warranted or serviced by Caterpillar Inc. May select up to 2

REF

USE NO.

OTHER ATTACHMENTS

List Price

BATTERIES & BATTERY HOUSINGS (CONT.) BATTERY CHARGER 20A NFPA (Cont.)

6 BTC20A4 BATTERY CHARGER 20A NFPA

\$2,257

Provides 20A battery charger allowing the batteries to deliver maximum

possible performance and life. Shipped Loose. TECHNICAL: Input: 90-265 VAC, 50/60Hz

Output: 20A nominal at 24 VDC

Operating temperature: -40C to +70C, meets full specification to +50C

IP Rating: IP22
IBC Seismic Certified

NFPA standards NFPA 70, NFPA 110 C-UL listed, CE marked, CSA compliant REQUIRES: No Enclosure Feature (NOENCLO)

BATTERY CHARGER 40A

24 VDC output for use with lead acid or nicad batteries.

Current limiting - no need for crank disconnect relay.

Not warranted or serviced by Caterpillar Inc.

May select up to 2

6 BTC4000 BATTERY CHARGER 40A

\$6,017

Provides 40A battery charger allowing the batteries to deliver

maximum possible performance and life.

Shipped Loose.

TECHNICAL: Input: 90-265 VAC, 50/60Hz

Output: 40A nominal at 24 VDC

Operating temperature: -40C to +70C, meets full specification to +50C

IP Rating: IP20 IBC Seismic Certified

NFPA standards NFPA 70, NFPA 110 C-UL listed, CE marked, CSA compliant REQUIRES: No Enclosure Feature (NOENCLO)

JACKET WATER HEATERS JACKET WATER HEATER

6 JWH0241 JW HEATER - SINGLE W/PUMP

\$3,100

TECHNICAL: Jacket Water Coolant Heater w/ Pump - 60 Hz

9kw, 240V, Single Phase

REQUIRES: JWH Wiring (WIRJW40) and JWH Controls (HTRCG02)

60Hz

NFUW: C32DRB1

6 JWH0242 JW HEATER - SINGLE W/PUMP

\$3,100

TECHNICAL: Jacket Water Coolant Heater w/ Pump - 50 Hz

9kw, 220V, Single Phase

REQUIRES: JWH Wiring (WIRJW40) and JWH Controls (HTRCG02)

50Hz

REF

USE NO. OTHER ATTACHMENTS

List Price

JACKET WATER HEATERS (CONT.) JACKET WATER HEATER (Cont.)

6 JWH0589 JACKET WATER HTR-240V 589

\$2,687

TECHNICAL: Heater: SINGLE PHASE W/PUMP, 240 VAC, 6KW

Pump: 230 VAC, Single Phase, 9GPM, 60Hz, 97W

9kw, 240V, Single Phase

REQUIRES: 60HZ, HTRCG02, WIRJW99, C32DRB1

6 NHPLUG1 NO JACKET WATER HEATER

NC

JACKET WATER HEATER WIRING

Auto Selection

The following are features which are automatically selected based on previous selections.

6 WIRJW40 WIRING GP-JW HEATER

\$693

TECHNICAL: Provides 220/240V Jacket Water Heater Wiring REQUIRES: HTRCG02, JWH0241 or JWH0242

6 WIRJW99 WIRING GP-JW HEATER 99

\$407

TECHNICAL: 220/240V Jacket Water Heater Wiring. REQUIRES: HTRCG02, JWH0589, C32DRB1

TESTS

SPECIAL TEST

6 TSP0001 FUEL CONSUMPTION TEST

\$1,303 NET

ALT TEST REPORT

6 TRSGEN1 ALTERNATOR TEST REPORT

\$406 NET

Provides copy of generator test report, for orders when no engine is involved or when customer requires separate generator test report, even with gen set units.

NOTE: Generators may be tested to a Frequency or Voltage that is higher than advertised on the price list. Apassed test at 60Hz indicates the product will meet and exceed the requirements of a 50Hz rating. A passed test at a higher voltage indicates the product will meet and exceed the requirements of the lower voltage rating. Test Reports will be available in TMI under the Paid for Test tab for a given serial number.

SPECIAL TEST - GEN ONLY

6 TSP0002 SPECIAL TEST CHARGE - GEN ONLY

\$1.303 NET

INSPECTIONS

May Select One

Caterpillar miscellaneous handling charges for customer-requested inspection by a private agency for inspection of engines, generators transmissions and miscellaneous material. Includes visual inspection before boxing. No special test involved. Import license number must be supplied to factory prior to inspection.

CATERPILLAR INC. ENERGY & TRANSPORTATION PRICE LIST

C32 PGFG

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price
6	MISCHC1	S.G.S. INSPECTION	\$541 NET

TECHNICAL: SGS inspection of contents of order

REF

USE NO. OTHER ATTACHMENTS

List Price

TESTS (CONT.)

INSPECTIONS (Cont.)

6 MISCHC2 MISCELLANEOUS INSPECTION

\$541 NET

TECHNICAL: Inspection by any other agency. Specify agency

STD ENGINE TEST CHARGE

6 TRSENG1 STD. ENGINE TEST CHARGE

\$418 NET

Must be requested prior to factory build. The test takes about one hour. There is no assurance

that the engine will be tested at the rating specified in the order. Test results reported are: Rack setting, full load BHP, turbocharger boost (if applicable), fuel rate at full load, lube oil pressure, RPM at rated speed

and high idle. 1E0236

SHRINK WRAP PROTECTION

Plastic shrink wrap provides approximately one year external protection from moisture, sun, and wind under transport and storage conditions. If engine is to be stored outside for an extended period of time, consider also specifying Storage Preservation

6 SWP0033 SHRINK WRAP PROTECTION 33

\$361 NET

CANNOT BE USED WITH: Enclosures

TORSIONAL VIBRATION ANALYSIS

6 TVATRS1 STD TVA REPORT.

\$479 NET

Provides Standard Gen Set Torsional Vibration Analysis (TVA) Report for a selected Caterpillar engine and Caterpillar generator combination. Not available for custom generators. For custom generator TVA reports use TVATRS2. See Engine Data Sheet for the report number to be requested.

Report number should be shown on the order request.

REF

USE NO.

OTHER ATTACHMENTS

List Price

TESTS (CONT.)

TORSIONAL VIBRATION ANALYSIS (Cont.)

6 TVATRS2

CUSTOM TVA REPORT.

\$1,312 NET

NOTE: Consult factory on compound and tandem installations. There may be additional charges for analysis of applications where more than one engine drives a single load. A separate torsional analysis is required for each engine with different driven equipment in multiple engine installations.

One complete set of technical data (see below) must be submitted to Caterpillar before calculations are undertaken. The report will include a mathematical determination of the natural frequency, critical speeds, relative amplitudes of angular displacement, approximate nodal locations of the complete elastic system (both engine and driven equipment).

NOTE: IF ALL TECHNICAL DATA REQUIRED IS NOT RECEIVED, ANALYSIS MAY BE DELAYED UNTIL THE MISSING INFORMATION IS PROVIDED.

TECHNICAL DATA REQUIRED:

- 1. The operating speed range.
- 2. Load demand curve on sets which have a load dependent variable rigidity coupling.
- 3. General arrangement drawing or sketch of complete system, including data on special crankshaft pulleys and equipment driven from front of engine.
- 4. With driven equipment on both ends of the engine, the horsepower demand of each end is required. In addition, simultaneous front and rear horsepower (maximum engine load) is required.
- 5. Make, model, WR2 and torsional rigidity on all couplings used between the engine and driven equipment.
- 6. WR2 of each rotating mass. Weight of each reciprocating mass. (Needed for all pumps, compressors, gears, pinions, propellers.)
- 7. Torsional rigidity and minimum shaft diameter or detailed dimensions of all shafting in the driven system whether separately mounted or installed in a housing.

ADDITIONALLY, if an order has not been placed, the following information must also be submitted:

- 1. Damper part number (not top level or pricing arrgt.)
- 2. Flywheel part number (not top level or pricing arrgt.)
- 3. Horsepower
- 4. Operating speed
- 5. Coupling part number; or indicate one or two-bearing

REF

USE NO. OTHER ATTACHMENTS

List Price

TESTS (CONT.)

STORAGE PRESERVATION

6 SRP0017 STORAGE PRESERVATION 17

\$556 NET

Provides glycol solution in cooling system and vapor corrosion inhibitor in internal engine compartments. Protects engine and accessories from functional deterioration for a minimum of one year under outside storage conditions.

TECHNICAL: NA with packages without radiator or with heat exchanger.

SPECIAL TEST (PGS) - GEN

6 TRSGEN2 PGS TEST REPORT @ 1.0 PF

\$406 NET

Must be requested prior to factory build. Results at full load reported are: engine RPM, frequency, average voltage, line to line voltages for all three phases, average current, line currents for all three phases, and corrected power-- all at unity power factor. Engine RPM. average voltage, and line to line voltages for all three phases are reported at no load. Test Reports will be available in TMI under the Paid for Test tab for a given serial number.

6 TRSGEN7 PGS TEST REPORT @ 0.8 PF

\$406 NET

Must be requested prior to factory build. Results at full load reported are: engine rpm, frequency, average voltage, line-toline voltages for all three phases, average current, line currents for all three phases, and corrected power--all at 0.8 power factor. Engine rpm, average voltage and line-to-line voltages for all three phases are reported at no load.

Test Reports will be available in TMI under the Paid for Test tab for a given serial number.

ADDITIONAL PACKING

6 AIDEMB AID EMBLEM NC

Provides emblem to indicate Agency for International Development (AID) financing.

EXPORT PACKING

6	DPX0001	DOMESTIC PACK-EXPORT CONTAINER	NC
6	DPX0002	DOMESTIC BOX PACK FOR EXPORT	NC
6	EXB0012	BOX FOR EXPORT W/GEN	\$1,660 NET
6	EXP0003	PACK FOR AIR FREIGHT	NC

Provides labels and documents for air freight.

Supersedes 9/26/2025 Caterpillar: Confidential Green PSNA-EPG-F Subject to change without notice Printed in U.S.A. UNITED STATES DOLLAR Effective 10/1/2025

EPG-C32 PGFG-141

CATERPILLAR INC. ENERGY & TRANSPORTATION PRICE LIST

C22		
LJZ	J	J

	REF		
USE	NO.	OTHER ATTACHMENTS	List Price

Model	List	Discount
CG260-16	2,264,000	11%
CG260-12	2,134,000	23%
CG170B-20	1,095,000	7%
CG170-20	1,280,000	10%
CG170-16	1,083,000	13%
CG170-12	1,140,000	11%
CG132B-16	667,000	9%
CG132B-12	783,000	11%
CG132B-8	657,000	17%