



A
Distribution Equipment

SECCIÓN



Distribution Equipment

Distribution Equipment

Load Centers

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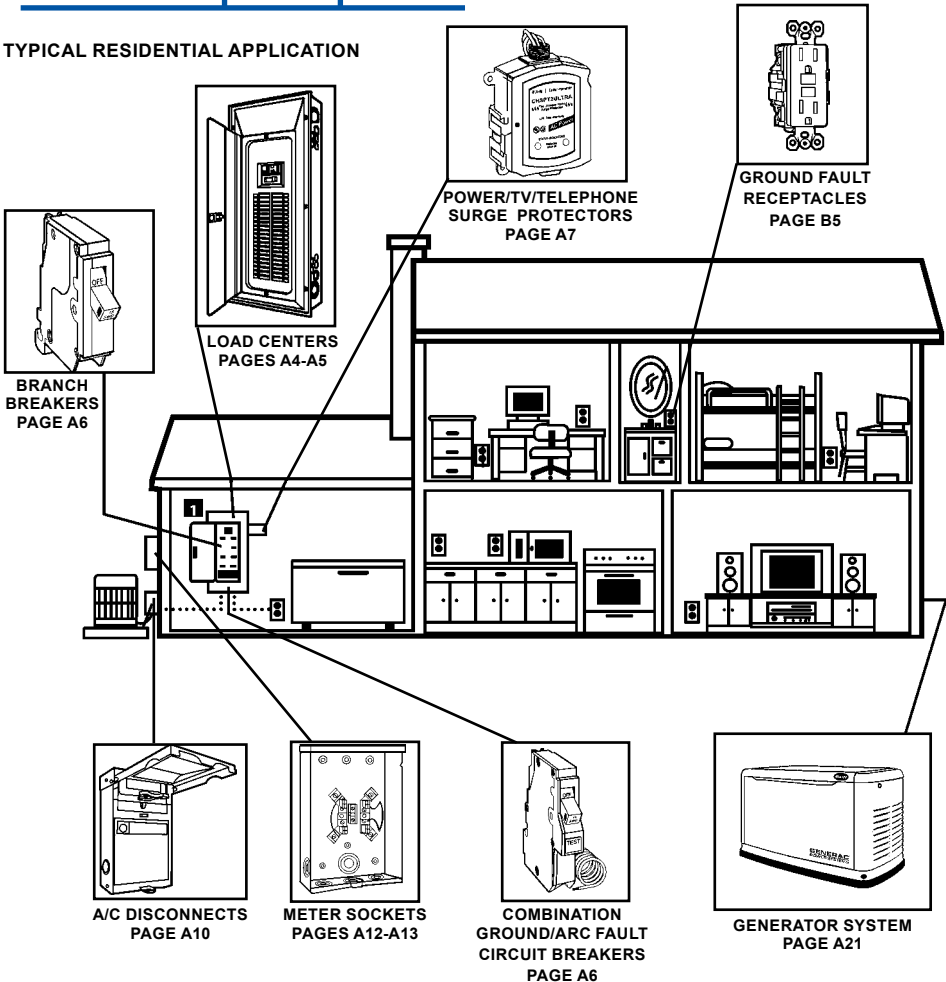
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TYPICAL BRANCH BREAKERS

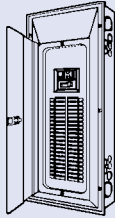
APPLIANCE	AMPERES	BREAKER
AIR CONDITIONER	50	2-Pole
CLOTHES DRYER	30	2-Pole
CLOTHES WASHER	20	1-Pole
DISHWASHER	20	1-Pole
LIGHTING	15	1-Pole
PERSONAL COMPUTER	20	1-Pole
RECEPTACLE	20	1-Pole
REFRIGERATION	20	1-Pole
STOVE	30	2-Pole



TYPICAL RESIDENTIAL APPLICATION



Main Breaker CH Load Centers



- Extra 2" knockout for bundling
- Straight in wiring, top or bottom
- 25 kAIC main breaker in 150 and 225 ampere load centers
- Steel backpan
- Silver flashed copper bus
- Single keyhole mounting
- Unique sandalwood finish
- Door packed separately to avoid loss or damage
- Split neutrals are factory bonded but removable for sub panel applications

- Improved wiring space
- "Classic" lifetime guarantee
- Improved knockout configurations
- Dry wall markings

EXTENDED RESIDENTIAL WARRANTY

- Lifetime warranty on CH breakers
- Lifetime load center warranty

Items that include "PN" in the catalog number are the NEW Plug-on Neutral Load Centers

MAIN BREAKER LOAD CENTERS

Vendor Code: CHD

Catalog Number	Enclosure Type	Main Amps	Max. Poles	Price Each	Cover Catalog Number		Price Each	Hub Catalog Number	Price Each
					Surface	Flush			
SINGLE PHASE 3-WIRE 240V AC									
CHP14B100X1	Indoor	100	14	294.98	CHPX1AS	CHPX1AF	70.87	—	—
CHP14B100R	Raintight	100	14	481.50	(cover included)		—	DS200H1	36.52
CHP18B100X2	Indoor	100	18	509.98	CHPX2AS	CHPX2AF	41.06	—	—
CHP18B100R	Raintight	100	18	437.67	(cover included)		—	DS200H1	36.52
CHP22B100X2	Indoor	100	22	240.27	CHPX2AS	CHPX2AF	38.63	—	—
CHP22B100R	Raintight*	100	22	311.36	(cover included)		—	DS200H1	36.52
CHP22B125X2	Indoor	125	22	373.69	CHPX2AS	CHPX2AF	38.63	—	—
CHP22B125R	Raintight	125	22	457.63	(cover included)		—	DS200H1	36.52
CHP24B150X5	Indoor	150	24	567.47	CHPX5BS	CHPX5BF	88.97	—	—
CHP24B150R	Raintight	150	24	544.88	(cover included)		—	DS200H2	35.59
CHP24B200X5	Indoor	200	24	747.94	CHPX5BS	CHPX5BF	107.81	—	—
CHP24B200R	Raintight	200	24	1070.86	(cover included)		—	DS200H2	35.59
CHP32B150X6	Indoor	150	32	520.48	CHPX6BS	CHPX6BF	51.28	—	—
CHP32B150R	Raintight	150	32	467.84	(cover included)		—	DS200H2	35.59
CHP32B200X6	Indoor	200	32	460.70	CHPX6BS	CHPX6BF	43.17	—	—
CHP32B200R	Raintight	200	32	402.04	(cover included)		—	DS200H2	35.59
CHP42B200X7	Indoor	200	42	368.55	CHPX7BS	CHPX7BF	68.97	—	—
CHP42B200R	Raintight	200	42	363.45	(cover included)		—	DS200H2	35.59
CHP42B225X7	Indoor	225	42	666.54	CHPX7BS	CHPX7BF	68.97	—	—
CHP60B225X9	Indoor	225	60	1512.32	CHPX9BF	—	239.92	—	—
MOBILE HOME PANEL									
CH8B200RF	Raintight	200	8	355.85	(cover included)		—	DS200H1	36.52
THREE PHASE 4-WIRE 120 / 208-240V AC									
CH30B3200L	Indoor	200	30	1374.62	CH8LS	CH8LF	229.29	—	—
CH30B3200R	Raintight	200	30	1836.27	(cover included)		—	DS200H2	35.59
CH42B3200L	Indoor	200	42	1312.53	CH8LS	CH8LF	229.29	—	—
CH42B3200R	Raintight	200	42	1799.15	(cover included)		—	DS200H2	35.59

*Top Feed Only

Accessories: Page A6

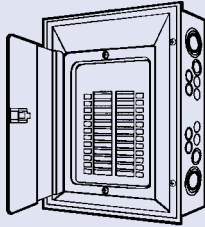
Branch Breakers: Page A6

Bolded Items Indicate Popular Loadcenters

2008 code requires arc-fault circuit protection on all branch circuits to family rooms, dining rooms, living rooms, bedrooms, closets, or similar areas.

Arc Fault Breakers: Page A6

Main Lug CH Load Centers



- Lifetime warranty on all CH load centers
- One-piece silver flash plated copper bus provides superior conductivity
- Steel backpan provides positive, reliable mounting.
- Unique sandalwood finish provides an aesthetically appealing, scratch resistant powder coating.
- UL listed

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MAIN LUG LOAD CENTERS

Vendor Code: **CHD**

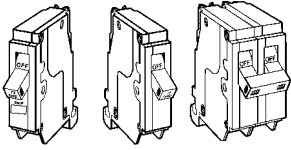
Catalog Number	Enclosure Type	Main Amps	Max. Poles / Spaces	Price Each	Cover Catalog Number		Price Each	Hub Catalog Number	Price Each
					Surface	Flush			
SINGLE PHASE 3-WIRE 240V AC									
CH2L40SP	Surface	40	2 / 4	43.21	(cover included)		—	—	—
CH2L40RP	Raintight	40	2 / 4	93.28	(cover included)		—	—	—
CH2L70SP	Surface	70	2 / 4	49.77	(cover included)		—	—	—
CH2L70RP	Raintight	70	2 / 4	95.72	(cover included)		DS200H1	36.52	—
CH2L125SP	Surface	125	2 / 4	67.36	(cover included)		—	—	—
CH2L125RP	Raintight	125	2 / 4	113.13	(cover included)		DS200H1	36.52	—
CH4L125SP	Surface	125	4 / 4	60.72	(cover included)		—	—	—
CH4L125RP	Raintight	125	4 / 4	98.17	(cover included)		DS200H1	36.52	—
CH8L125SP	Surface	125	8 / 16	78.70	(cover included)		—	—	—
CH8L125FP	Flush	125	8 / 16	82.83	(cover included)		—	—	—
CH8L125RP	Raintight	125	8 / 16	123.64	(cover included)		DS200H1	36.52	—
CHP12L125X0	Indoor	125	12	117.43	CHPX0AS	CHPX0AF	70.87	—	—
CHP12L125R	Raintight	125	12	227.04	(cover included)		DS200H1	36.52	—
CHP16L125X1	Indoor	125	16	107.20	CHPX1AS	CHPX1AF	70.87	—	—
CHP16L125R	Raintight	125	16	414.63	(cover included)		DS200H1	36.52	—
CHP20L125X2	Indoor	125	20	317.26	CHPX2AS	CHPX2AF	41.06	—	—
CHP24L125X2	Indoor	125	24	186.40	CHPX2AS	CHPX2AF	38.63	—	—
CHP24L125R	Raintight	125	24	434.94	(cover included)		DS200H1	36.52	—
CHP32L150X5	Indoor	150	32	236.46	CHPX5AS	CHPX5AF	93.38	—	—
CHP32L150R	Raintight	150	32	504.25	(cover included)		DS200H2	35.59	—
CHP32L225X5	Indoor	225	32	198.12	CHPX5AS	CHPX5AF	90.86	—	—
CHP32L225R	Raintight	225	32	462.68	(cover included)		DS200H2	35.59	—
CHP42L225X6	Indoor	225	42	306.08	CHPX6BS	CHPX6BF	51.28	—	—
CHP42L225R	Raintight	225	42	759.82	(cover included)		DS200H2	35.59	—
CHP60E225X9	Indoor	225	60	870.20	CHPX9NS	CHPX9NF	248.23	—	—
THREE PHASE 4-WIRE 120 / 208–240V AC									
CH6L3125SP	Surface	125	6 / 12	131.01	(cover included)		—	—	—
CH6L3125RP	Raintight	125	6 / 12	165.86	(cover included)		DS200H1	36.52	—
CH12L3125B	Indoor	125	12	196.33	CH8BS	CH8BF	62.20	—	—
CH12L3125R	Raintight	125	12	314.93	(cover included)		DS200H1	36.52	—
CH18L3125C	Indoor	125	18	330.69	CH8CS	CH8CF	67.68	—	—
CH18L3125R	Raintight	125	18	465.71	(cover included)		DS200H1	36.52	—
CH24L3125C	Indoor	125	24	343.30	CH8CS	CH8CF	67.68	—	—
CH24L3125R	Raintight	125	24	520.62	(cover included)		DS200H1	36.52	—
CH24L3225D	Indoor	225	24	442.50	CH8DS	CH8DF	86.64	—	—
CH30L3150D	Indoor	150	30	397.92	CH8DS	CH8DF	86.64	—	—
CH30L3150R	Raintight	150	30	512.82	(cover included)		DS200H2	35.59	—
CH30L3225D	Indoor	225	30	434.47	CH8DS	CH8DF	86.64	—	—
CH30L3225R	Raintight	225	30	734.81	(cover included)		DS200H2	35.59	—
CH42L3225G	Indoor	225	42	599.90	CH8GS	—	131.07	—	—
CH42L3225R	Raintight	225	42	1075.68	(cover included)		DS200H2	35.59	—

Accessories: Pages A6
Branch Breakers: Pages A6
Bolded Items Indicate Popular Load Centers

2008 code requires arc-fault circuit protection on all branch circuits to family rooms, dining rooms, living rooms, bedrooms, closets, or similar areas.
Arc Fault Breakers: Page A6



PLUG-IN CIRCUIT BREAKERS



New Trip Flag Breaker makes it even easier! You will now see a visual indicator in the trip window whenever a breaker is tripped. The breakers also include all of the features of a standard CH breaker.

LIFETIME WARRANTY!

- CH style breakers are full size for full protection
- Fast magnetic tripping
- Full handle trip - no mid position
- Saves money, stops nuisance call backs
- UL Listed for use with handle tie
- Shunt trip available up to 100A. Add suffix "ST" to part number.

SINGLE POLE

Vendor Code: **CHD**

Catalog Number	Amps	Trip Flag	Price Each
120/240V AC			
CHF115	15	Y	13.06
CHF120	20	Y	13.06
CHF130	30	Y	13.70
CHF140	40	Y	14.36
CHF150	50	Y	15.24

DOUBLE POLE

Vendor Code: **CHD**

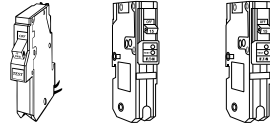
Catalog Number	Amps	Trip Flag	Price Each
120/240V AC			
CHF215	15	Y	25.85
CHF220	20	Y	25.85
CHF225	25	Y	26.66
CHF230	30	Y	27.44
CHF235	35	Y	28.23
CHF240	40	Y	29.07
CHF245	45	Y	29.93
CHF250	50	Y	30.85
CH260	60	N	49.66
CH270	70	N	93.98
CH280	80	N	94.55
CH290	90	N	93.66
CH2100	100	N	163.82
CH2125	125	N	363.46
CH2150	150	N	342.47

THREE POLE

Vendor Code: **CHD**

Catalog Number	Amps	Trip Flag	Price Each
240V AC			
CH315	15	N	259.39
CH320	20	N	261.93
CH330	30	N	261.93
CH340	40	N	261.93
CH350	50	N	261.93
CH360	60	N	261.93
CH370	70	N	339.08
CH3080	80	N	384.84
CH3090	90	N	320.49
CH3100	100	N	339.97

PLUG-ON NEUTRAL BREAKERS



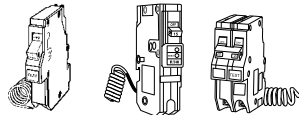
Arc Fault / Arc Fault / Ground Fault Ground Fault

Vendor Code: **CHD**

Catalog Number	Amps	Poles	Price Each
ARC FAULT*			
CHF115AF	15	1	71.77
CHF120AF	20	1	71.77
ARC FAULT/GROUND FAULT			
CHF115DF	15	1	88.87
CHF120DF	20	1	76.12
GROUND FAULT			
CHF115GF	15	1	67.50
CHF120GF	20	1	78.89
CHN220GF	20	2	357.41
CHN230GF	30	2	357.41
CHN240GF	40	2	357.41
CHN250GF	50	2	357.41
CHN260GF	60	2	357.41

*Must Be Used with Plug-On Neutral Load Centers that are Listed on Page A4

STANDARD PIGTAIL BREAKERS



Arc Fault Arc Fault / Ground Fault Ground Fault

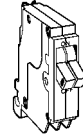
Vendor Code: **CHD**

Catalog Number	Amps	Poles	Price Each
ARC FAULT*			
CHF115AF	15	2	74.74
ARC FAULT/GROUND FAULT			
CHF115DF	15	1	83.67
CHF120DF	20	1	83.67
GROUND FAULT			
CHF115GF	15	1	102.02
CHF120GF	20	1	102.02
CH220GFT	20	2	327.90
CH230GFT	30	2	327.90
CH250GFT	50	2	327.90
CH260GFT	60	2	327.90

*2008 Code, Combination Breakers Detect Series and Parallel Faults



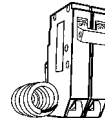
TWIN SINGLE POLE BREAKERS (REQUIRES ONE POLE SPACE)



Vendor Code: **CHD**

Catalog Number	Amps	Poles	Price Each
CHT1515	15	2	52.28
CHT1520	15, 20	2	53.22
CHT2020	20	2	52.28

SWITCHING NEUTRAL (FOR GAS PUMPS)



Vendor Code: **CHD**

Catalog Number	Amps	Poles	Price Each
CHF220SW	20	2	78.19

LOAD CENTER ACCESSORIES



Vendor Code: **CHD**

Catalog Number	Description	Price Each
BREAKER/LOADCENTER ACCESSORIES		
CHHT	"CH" Handle Tie	6.16
CHL0	"CH" Handle Lock	8.69
CHF1P	"CH" Filler Plate	7.33
CHPL	"CH" Breaker Lock-Out	11.43
TC D	Circuit Directory	8.92
CHPHD	"CH" 2P PON Breaker Hold Down Kit	7.23
CH125RB	"CH" Pigtail Breaker Hold Down Kit	7.40
CH9MB270	2 Circuit Mounting Base	32.92
TDL	Flush Lock	76.53

PLUG-ON NEUTRAL GROUND BAR KITS

GBKP5	5 Terminal	27.50
GBKP10P	10 Terminal	40.12
GBKP14	14 Terminal	27.14
GBKP1420	14 Terminal + 2/0 Lug	29.31
GBKP21	21 Terminal	43.90
GBKP2120	21 Terminal + 2/0 Lug	45.62

LEGACY GROUND BAR KITS

GBK5	5 Terminal	17.10
GBK10	10 Terminal	18.08
GBK14	14 Terminal	20.99
GBK1420	14 Terminal + 2/0 Lug	21.88
GBK21	21 Terminal	28.67
GBK2120	21 Terminal + 2/0 Lug	31.11

Load Centers with Surge · Surge Protection Devices

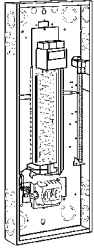
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2014 NFPA Study found 34.7% of Smoke Detectors, 33% of Emergency Lighting and 18.7% CO² Detectors were found to be damaged due to surge activity.

Article 700.8 was added covering Emergency Systems. The NEC defines emergency systems in section 700.1 as "Those systems legally required and classed as emergency by municipal, state, federal, or other codes, or by any governmental agency having jurisdiction. According to the NEC, "These systems are intended to automatically supply illumination, power, or both, to designated areas and equipment in the event of failure of the normal supply or in the event of accident to elements of a system intended to supply, distribute, and control power and illumination essential for safety to human life."

EATON COMPLETE HOME SURGE PROTECTION

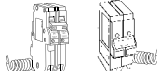


Load Center

The average home could have over \$15,000 worth of valuable electronics and appliances which are susceptible to the damaging effects of surges. A surge is an electrical disturbance that travels through your AC power and cable lines, potentially damaging home electronics and appliances.



Module



Breakers

CH SURGE LOAD CENTERS

 Vendor Code: **CHD**

Catalog Number	Main Amps	Max Poles	Required Cover Combination	Price Each
MAIN BREAKER LOAD CENTERS				
CHSUR42B200L2	200	42	CHSUR8LF	637.15
CONVERTIBLE LOAD CENTERS				
CHSUR24L125E	125	24	CHSUR8EF	880.33
CHSUR32L225K	225	32	CHSUR8KF	861.16
CHSUR42L225L2	225	42	CHSUR8LF	982.40
COMBINATION COVERS				
CHSUR8EF	Size E	24	---	93.62
CHSUR8KF	Size K	32	---	86.25
CHSUR8LF	Size L	42	---	105.76

Last Letter of Catalog Number Denotes Cover Size (E,K,L)

LOAD CENTER SURGE MODULES BR AND CH

 Vendor Code: **CHD**

Catalog Number	Description	Price Each
120/240V		
CHSPT2SURGE	Clamps 20kA @ 400V	134.01
CHSPT2ULTRA*	Clamps 75kA @ 400V	268.78

*Module Included in CH Surge Ready Load Centers

SURGE PROTECTION BREAKERS

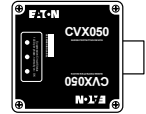
 Vendor Code: **CHD**

Catalog Number	Description	Price Each
CH230SUR	2-Pole 30 Amp, Clamps 36kA @ 300V	160.64
CH250SUR	2-Pole 50 Amp, Clamps 36kA @ 300V	157.88
30KA @ 545V		
CHSA	2-Pole, 120V Surge Arrestor	96.69

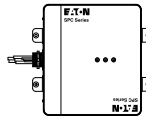
SURGE PROTECTION DEVICES



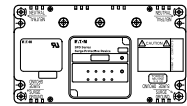
SP1 Series



CVX Series



SPC Series



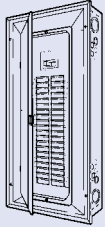
SPD Series

 Vendor Code: **EQP**

Catalog Number	Description	Price Each
SP1 SERIES		
SP1208Y	120/208 VAC, WYE, 3 Phase	291.46
SP1240S	120/240 VAC, Split Phase	291.46
SP1480D	480 VAC, Delta, 3 Phase	291.46
SP1480Y	277/480 VAC, WYE, 3 Phase	291.46
CVX SERIES		
CVX100480D	100KA 480VAC 3 Phase Delta N4X Surge Protector	1018.42
CVX100240S	100KA 240VAC 3 Phase Split N4X Surge Protector	858.48
CVX100208Y	100KA 208VAC 3 Phase WYE N4X Surge Protector	898.30
CVX050480Y	50KA 480VAC 3 Phase WYE N4X Surge Protector	566.02
CVX050480D	50KA 480VAC 3 Phase Delta N4X Surge Protector	544.18
CVX050240H	50KA 240V/480V/600V 3 Phase Surge Protector	544.18
SPC SERIES		
SPC200208Y2P	200KA 120/208V WYE NEMA 4X	3382.04
SPC200208Y1P	200KA 120/208V WYE, Basic, NEMA 4X	2146.56
SPC120240S8P	120KA, 120/240 Split Phase, Filter, Alarm & Form C	1408.42
SPC120208Y1P	120KA, 120/208V WYE, Basic, NEMA 4X	1464.84
SPC100240S1P	100KA, 120/240 Split Phase, Basic, NEMA 4X	1176.02
SPC050480Y2P	Side Mount Surge, 240/480V	828.52
SPD SERIES		
SPD100480Y3N	100KA, WYE Standard w/Counterpkg., NEMA 4 Enc.	3123.90
SPD200480D3P	200KA, Delta STD w/Counter	4061.36
SPD160480D2J	480V Delta 60KA Standard Package, MCC APP	3468.99
SPD250208Y2K	120/208V WYE 250KA SD MT	5359.90
SPD250480Y2K	277/480V WYE 250KA SD MT	5359.90

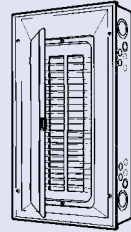
For Product Information about Eaton's Line of Uninterruptable Power Supplies (UPS), Please See Page J7 in this Catalog.





Main Breaker

- Twin neutral design for easier wiring and balancing of the load, located in wireway, away from circuit breakers
- Maximum wiring gutter space for ease of wiring in compliance with NEC requirements
- One piece roll formed metal backpan with circuit breaker alignment notches assures accurately aligned breaker and bus stabs
- Drywall marking on enclosure
- Factory pre-attached neutral bonding strap



Main Lug

- Combination trim has sliding latch and adjustable deadfront for neat, clean appearance
- Extra 1-1/2" knockout for bundling of wires
- Six mounting holes (3 top, 3 bottom) for ease of installation
- Maximum variety of concentric knock outs, at rear and sides
- Same size Allen wrench can be used for phase and neutral lugs

MAIN BREAKER LOAD CENTERS

Vendor Code: **ETN**

Catalog Number	Enclosure Type	Main Amps	Spaces	Max. Poles	Price Each
1-PHASE, 3-WIRE, 120/240V AC					
BRP12B100	S/F Cover	100	12	12	284.82
BRP12B100R	Raintight	100	12	12	339.66
BRP20B100	S/F Cover	100	20	20	191.63
BRP20B100R	Raintight	100	20	20	420.74
BRP20B125	S/F Cover	125	20	20	527.89
BRP20B125R	Raintight	125	20	20	611.63
BRP30B150	S/F Cover	150	30	30	455.98
BRP30B150R	Raintight	150	30	30	688.88
BRP20B200	S/F Cover	200	20	20	481.07
BRP20B200R	Raintight	200	20	20	690.13
BRP30B200	S/F Cover	200	30	30	337.93
BRP30B200R	Raintight	200	30	30	434.06
BRP40B200	S/F Cover	200	40	40	334.90
BRP40B200R	Raintight	200	40	40	447.05
BRP42BC225	S/F Cover	225	42	42	651.03
MOBILE HOME SERVICE PANELS					
BR48B200RF	Raintight	200	4	8	402.38
BR16B200RF	Raintight	200	8	16	666.25
3-PHASE, 4-WIRE, 120/208V AC					
3BR3042B200	S/F Cover	200	30	42	1336.86
3BR3042B200R	Raintight	200	30	42	1509.29
3BR4242B200	S/F Cover	200	42	42	1417.77
3BR4242B200R	Raintight	200	42	42	1532.64

Branch Breakers: Page A9
Most Popular Load Centers Indicated in **Bold**

MAIN LUG LOAD CENTERS

Vendor Code: **ETN**

Catalog Number	Cover Type	Main Amps	Spaces	Max. Poles	Price Each
1-PHASE, 3-WIRE, 120/240V AC					
BR24L70RP	Raintight	70	2	4	73.24
BR24L125SP	Surface	125	2	4	60.48
BR24L125RP	Raintight	125	2	4	108.86
BR48L125SP	Surface	125	4	8	58.29
BR48L125RP	Raintight	125	4	8	78.68
BRP12L125	S/F Cover	125	12	12	192.17
BRP12L125R	Raintight	125	12	12	222.80
BRP16L125	S/F Cover	125	16	16	188.13
BRP16L125R	Raintight	125	16	16	268.63
BRP20L125	S/F Cover	125	20	20	237.70
BRP20L125R	Raintight	125	20	20	307.87
BRP30L200	S/F Cover	200	30	30	295.83
BRP30L200R	Raintight	200	30	30	532.73
BRP40L200	S/F Cover	200	40	40	438.31
BRP42LC225	S/F Cover	225	42	42	473.50
BR4242L25R	Raintight	225	42	42	662.25
3-PHASE, 4-WIRE, 120/208V AC					
3BR1224L125	S/F Cover	125	12	24	272.90
3BR1224L125R	Raintight	125	12	24	373.24
3BR1836L200	S/F Cover	200	18	36	475.41
3BR1836L200R	Raintight	200	18	36	520.83
3BR3042L200	S/F Cover	200	30	42	506.63
3BR3042L200R	Raintight	200	30	42	608.88
3BR4242L225	S/F Cover	225	42	42	677.03
3BR4242L225R	Raintight	225	42	42	781.31

Most Popular Load Centers Indicated in **Bold**
Branch Breakers: Page A9
Hubs: Page A9
Branch Breaker May Be Used as a Main on MLO Panel with Hold Down Kit.

COMBINATION LOAD CENTERS

Vendor Code: **ETN**

Catalog Number	Description	Number of Breakers	Price Each
MAIN LUGS ONLY			
BRP12L125V24	125 Amp MLO 12/24 Circuit S/F	2 BR120	264.35
MAIN BREAKER			
BRP20B100V25	100 Amp 20 Circuit S/F	2 BR120, 1 BR230	370.10
BRP30B200V25	200 Amp 30 Circuit S/F	10 BR120, 1 BR230	280.18
BRP40B200V25	200 Amp 40 Circuit S/F	2 BR120, 1 BR230	280.70

LOAD CENTER BREAKERS

 Vendor Code: **ETN**

Catalog Number	Amps	Poles	Price Each
120/240V AC, SINGLE POLE			
BR115	15	1	8.93
BR120	20	1	8.93
BR130	30	1	9.49
BR140	40	1	8.26
BR150	50	1	11.90

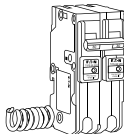
DUPLEX TYPE, SINGLE POLE			
BD1515	15/15	1	50.34
BD2015	20/15	1	41.08
BD2020	20/20	1	50.34

120/240V AC, DOUBLE POLE			
BR215	15	2	20.52
BR220	20	2	20.52
BR230	30	2	20.52
BR240	40	2	24.43
BR250	50	2	27.26
BR260	60	2	28.20
BR270	70	2	65.66
BR280	80	2	95.15
BR290	90	2	96.99
BR2100	100	2	102.59
BR2125	125	2	130.30
BJ2150*	150	2	218.75
BJ2200*	200	2	264.25
BJ2225*	225	2	306.79

240V AC, THREE POLE			
BR315	15	3	287.88
BR320	20	3	243.11
BR330	30	3	243.11
BR340	40	3	243.11
BR350	50	3	243.11
BR360	60	3	240.78
BR370	70	3	514.90
BR390	90	3	418.53
BR3100	100	3	418.53

*Requires Four Spaces

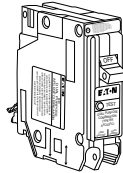
SURGE PROTECTION BREAKERS


 Vendor Code: **ETN**

Catalog Number	Description	Price Each
120/240V		
BR230SUR	2-Pole 30 Amp, clamps 36kA @ 300V	140.71
BR250SUR	2-Pole 50 Amp, clamps 36kA @ 300V	140.71

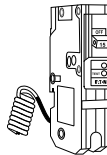


FAULT SENSING CIRCUIT BREAKERS PLUG-ON NEUTRAL


 Vendor Code: **ETN**

Catalog Number	Amps	Poles	Price Each
GROUND FAULT CIRCUIT INTERRUPTERS			
BRP115GF	15	1	65.61
BRP120GF	20	1	72.52
COMBINATION AFCI BREAKERS*			
BRP115AF	15	1	73.51
BRP120AF	20	1	73.51
DUAL PURPOSE AFCI/GFCI BREAKERS*			
BRP115DF	15	1	72.58
BRP120DF	20	1	72.58

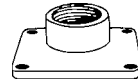
PIGTAIL CIRCUIT BREAKERS


 Vendor Code: **ETN**

Catalog Number	Amps	Poles	Price Each
DUAL PURPOSE AFCI/GFCI BREAKERS*			
BRN115DF	15	1	81.02
BRN120DF	20	1	78.27
COMBINATION AFCI BREAKERS*			
BRN115AF	15	1	70.95
BRN120AF	20	1	70.95
BRL215CAF	15	2	158.94
BRL220CAF	20	2	158.94
GROUND FAULT CIRCUIT INTERRUPTERS			
BRN115GF	15	1	69.61
BRN120GF	20	1	76.94
BRN130GF	30	1	77.60
GFTCB215	15	2	165.57
GFTCB220	20	2	165.58
GFTCB230	30	2	154.75
GFTCB240	40	2	154.75
GFTCB250	50	2	136.87
GFTCB260	60	2	179.59

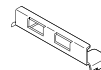
*200B Code, When Adopted, Requires Combination Arc Fault Breakers

LOAD CENTER HUBS CH & BR

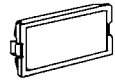

 Vendor Code: **CHD**

Catalog Number	Conduit Size	Price Each
PANELS LESS THAN 200A MAIN		
DS075H1	3/4"	35.69
DS100H1	1"	31.48
DS125H1	1-1/4"	36.61
DS150H1	1-1/2"	26.05
DS200H1	2"	36.52
200A AND LARGER MAIN		
DS200H2	2"	35.59
DS250H2	2-1/2"	70.16
DS300H2	3"	96.81

LOAD CENTER ACCESSORIES



BRLW



BRFP



BREQS125

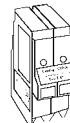


BRHDK125

 Vendor Code: **ETN**

Catalog Number	Description	Price Each
BRLW	*BR* Lock Off	13.11
BRFP	*BR* Filler Plate	9.81
BREQS125	BR Hold Down Kit for 2 Pole up to 125A	10.30
BRHDK125	BR Hold Down Kit for 2 Pole 150-225A	12.99
BRPHD	BR Hold Down Kit for 2 Pole PON Breaker	9.35

PLUG-ON SURGE PROTECTION

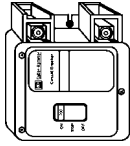


- Basic surge protection installs in first two stabs of load center, just like a breaker
- Includes indicator LED that lights up if any internal components are damaged

 Vendor Code: **ETN**

Catalog Number	Description	Price Each
120/240V		
BRSURGE	Clamps 10kA @ 545V	84.90

EATON MAIN BREAKERS CONVERTIBLE LOAD CENTERS

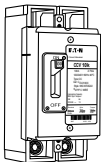


BW

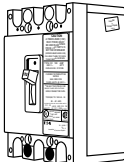
Vendor Code: **ETN**

Catalog Number	Description	Price Each
25 KAIC SINGLE PHASE		
BW2125	2-Pole, 125 Amp	174.48
BW2150	2-Pole, 150 Amp	101.18
BW2200	2-Pole, 200 Amp	155.47
BW2225	2-Pole, 225 Amp	163.06

REPLACEMENT MAIN BREAKERS FOR OLD STYLE AND 3-PHASE LOAD CENTERS



CCV Style

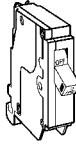


CC Style

Vendor Code: **CHD**

Catalog Number	Description	Price Each
10 KAIC SINGLE PHASE		
CCV2100	2-Pole, 100 Amp	305.97
CCV2125	2-Pole, 125 Amp	305.97
CCV2150	2-Pole, 150 Amp	300.09
CCV2200	2-Pole, 200 Amp	385.99
CCV2225	2-Pole, 225 Amp	457.61
25 KAIC THREE PHASE		
CC3100	3-Pole, 100 Amp	817.32
CC3125	3-Pole, 125 Amp	1308.84
CC3150	3-Pole, 150 Amp	1263.82
CC3200	3-Pole, 200 Amp	1058.45
CC3225	3-Pole, 225 Amp	1363.61

SQUARE D TYPE QO REPLACEMENT BREAKERS



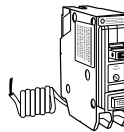
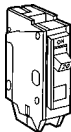
15 YEAR LIMITED
WARRANTY

Vendor Code: **CHD**

Catalog Number	Amps	Price Each
SINGLE POLE		
CHQ115	15	19.59
CHQ120	20	19.59
CHQ130	30	19.59
CHQ140	40	19.03
CHQ150	50	19.83
DOUBLE POLE		
CHQ215	15	40.44
CHQ220	20	40.60
CHQ230	30	40.60
CHQ240	40	40.44
CHQ250	50	40.44
CHQ260	60	40.60

UL Listed for Use in SQ D QO Series Load Centers in Single Phase, 3 Wire, 120/240V, 10,000 AIC Applications.

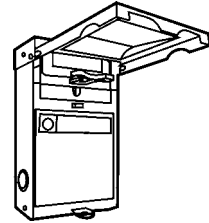
REPLACEMENT BREAKERS FOR GE, SIEMENS, AND SQUARE D HOMELINE

Vendor Code: **ETN**

Catalog Number	Amps	Price Each
SINGLE POLE		
CL115	15	15.06
CL120	20	15.06
CL130	30	15.35
CL140	40	13.30
CL150	50	13.48
DOUBLE POLE		
CL215	15	45.31
CL220	20	26.02
CL230	30	26.02
CL240	40	26.47
CL250	50	26.46
SINGLE POLE GFCI		
CL120GFT	20	97.96
SINGLE POLE, COMBINATION ARC FAULT		
CLCAF115	15	111.22
CLCAF120	20	111.22

UL listed for Use in GE, Siemens, Thomas & Betts, and Square D Homeline Series Load Centers.

A/C DISCONNECTS

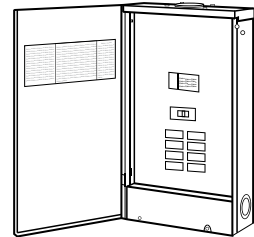


- Pull out type with dead front
- NEMA Type 3R
- Galvanized steel enclosure

Vendor Code: **CHD**

Catalog Number	Description	Price Each
SINGLE PHASE 60 AMP		
DPU222R	Pullout Non-Fusible	34.75
DPF222R	Pullout Fusible	65.02
DPB222R	Molded Case Switch	66.30
DPU222RGF20WTST	Non-Fusible w/20A GFI Rec	249.11
THREE PHASE 60 AMP		
DPU362RA	Non-Fusible	386.61

MOBILE HOME SERVICE PANELS

Vendor Code: **CHD**

Catalog Number	Description	Price Each
CHP08B200RF	200A Main Breaker 8 Branch Circuits #4-300 Feed Thru Lugs	452.51

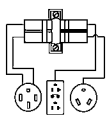
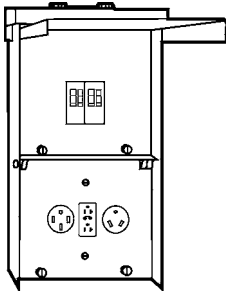
Branch Breakers: Page A6

Vendor Code: **ETN**

Catalog Number	Description	Price Each
BR48B200RF	200A Main Breaker 4/8 Branch Circuits #4-300 Feed Thru Lugs	402.38
BRP08B200RF	200A Main Breaker 8/16 Branch Circuits #4-300 Feed Thru Lugs	270.77

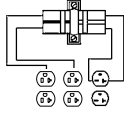
Branch Breakers: Page A9

RV PARK PANELS



CHU1N17N4NS

1-50A - 2P
1-30A - 1P
1-20A - 1P



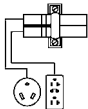
CHU6G6G5GS

2-20A - 1P GFI
1-20A - 2P

Vendor Code: **CHD**

Catalog Number	Description	Price Each
CHU1N9N4NS	1-50A, 220V RV Recept. 1-30A, 120V Travel Trailer Recept. 1-20A, 120V GFI Recept.	498.16
CHU2G2GKGS	2-20A, 120V Recept. 1-20A, 220V Recept.	572.02

Hubs: Page A12



CHU4N7NS

1-30A - 1P Non-GFI
1-20A - 1P GFI

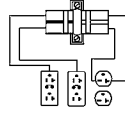
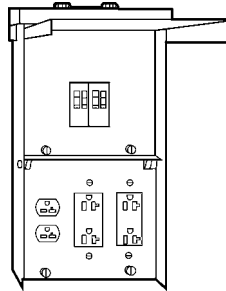
Vendor Code: **CHD**

Catalog Number	Description	Price Each
CHU4N9NS	1-30A, 120V Travel Trailer Recept. 1-20A, 120V GFI Recept.	603.60

Hubs: Page A12



TEMPORARY POWER PANELS FOR CONSTRUCTION SITES



CHU7N7N5NS

2-20A-1P Non-GFI
1-20A-2P Non-GFI

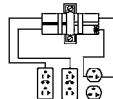
CHU2G2GKGS

2-20A-1P GFI
1-20A-2P GFI

Vendor Code: **CHD**

Catalog Number	Description	Price Each
CHU7N7N5NS	2-20A, 120V GFI Rec. 1-20A, 220V Rec.	410.68
CHU2G2GKGS	2-20A, 120V Rec. 1-20A, 220V Rec.	572.02

Hubs: Page A12



CHU7N7N5GS

2-20A - 1P Non-GFI
1-20A - 2P GFI

CHU7N7N5NS

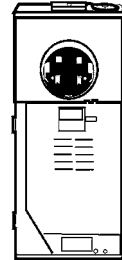
2-20A - 1P Non-GFI
1-20A - 2P

Vendor Code: **CHD**

Catalog Number	Description	Price Each
CHU9N9NKGS	1-20A, 120V GFI Recept. 1-20A, 220V Recept.	800.36
CHU9N9NKNS	2-20A, 120V GFI Recept. 1-20A, 220V Recept.	616.70

Hubs: Page A12

TEMPORARY POWER PANEL WITH METER SOCKET



Vendor Code: **ETN**

Catalog Number	Description	Price Each
MB816B200BTS	CH/UG Service 200A 4 Jaw Ringless Meter Socket 200A 8/16 Circuit Main Breaker Load Center	413.96

*Approved for Use in SWEPCO Service Territory. Check Local Listings for More Information.

SINGLE RECEPTACLE POWER OUTLET PANELS



- NEMA 3R construction for rainproof installation.
- Surface mount
- Pad lockable
- In use cover design

Vendor Code: **CHD**

Catalog Number	Description	Price Each
CHU1S	50 Amp, 250V, NEMA 14-50R	81.15
CHU3S	30 Amp, 250V, NEMA 14-30R	113.62
CHU4S	30 Amp, 250V, NEMA TT-30R	75.33

See NEMA Straight Blade Configuration Chart on Page L16.

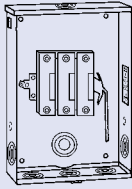
PRESSURE SWITCH



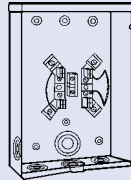
Vendor Code: **CHC**

Catalog Number	Description	Price Each
CHWPS2040D	20-40 PSI NEMA 1	49.68

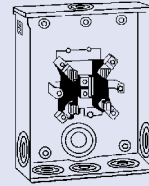
Distribution Equipment



**ONCOR (TXU)
METER SOCKET**



**TEXAS-NEW MEXICO POWER
METER SOCKET**



**CENTERPOINT / ENTERGY
METER SOCKET**

ONCOR (TXU)

Vendor Code: **CHD**

Catalog Number	Description	Price Each
SINGLE PHASE		
UTRS502BCH	150A OH	129.05
UTRS213CE	200A OH/UG	105.63
UTE4213ZCH	200A OH/UG HD	518.61
UTH43369TCH*	320A OH/UG HD SWY	692.03
THREE PHASE		
UTE7213THLCH	200A OH/UG HD	679.76
UTH73369TLCH*	320A OH/UG HD SWY	1016.21

*Line/Load Lugs Required

**TEXAS-NEW MEXICO
POWER**

Vendor Code: **CHD**

Catalog Number	Description	Price Each
SINGLE PHASE		
UTRS101BE	125A OH	103.28
UTRS213CE	200A OH	105.63
UTRS223ACH	200A UG	154.37
UTH4330TCH*	320A OH/UG	783.89
THREE PHASE		
UTE7213BCH	200A OH/UG HD	574.05
UTH7330TCH*	320A OH/UG HD	1793.16

*Line/Load Lugs Required

ENTERGY

Vendor Code: **CHD**

Catalog Number	Description	Price Each
SINGLE PHASE		
UTRS101BE	125A OH	103.28
UTRS213BE	200A OH/UG	137.86
UTRS223ACH	200A UG SWY	154.37
UTH43369UCH*	320A OH/UG HD SWY	546.44
THREE PHASE		
UTE7213TCH	200A OH/UG HD	534.54
UTH43369UCH*	320A OH/UG HD SWY	546.44

*Line/Load Lugs Required

CENTERPOINT (H P&L)

Vendor Code: **CHD**

Catalog Number	Description	Price Each
SINGLE PHASE		
UNRRS101BEUSE	125A OH	166.66
UNRRS213CEUSE	200A UG	167.01
1009260CH*	320A OH/UG Comm. HD	1243.93
CH8523K4*	400A OH/UG Resi.	1085.92
THREE PHASE		
1009097CH	200A OH/UG	598.44
UTH7330UCH*	320A OH/UG HD SWY	1538.96

*Line/Load Lugs Required

ARIZONA PUBLIC SERVICE

Vendor Code: **CHD**

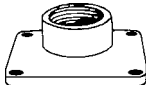
Catalog Number	Description	Price Each
SINGLE PHASE		
CH114TB	125A OH/UG	816.67
CH124TB	200A OH/UG	1633.65
THREE PHASE		
CH127TB	200A OH/UG HD	2417.39

SALT RIVER PROJECT

Vendor Code: **CHD**

Catalog Number	Description	Price Each
SINGLE PHASE – RESIDENTIAL		
URTRS101BE	125A OH/UG	207.19
URTRS202BCH	200A OH/UG	215.09
SINGLE PHASE – COMMERCIAL		
CH114TB	125A OH/UG	816.67
CH124TB	200A OH/UG	1633.65
THREE PHASE		
CH127TB	200A OH/UG HD	2417.39

HUBS



Vendor Code: **CHD**

Catalog Number	Description	Price Each
SMALL OPENING (STANDARD)		
ARP00004CH12	1-1/4" Hub	17.91
ARP00005CH15	1-1/2" Hub	17.91
ARP00006CH2	2" Hub	18.48
ARP00007CH25	2-1/2" Hub	21.43
LARGE OPENING (HEAVY DUTY)		
ARP00019CH3	3" Hub	86.82
ARP00021CH4	4" Hub	112.90
ARP00002CHB	Small Hub Closing Plate	13.22
ARP00016CHB	Large Hub Closing Plate	26.31
ARP00015CHAP	Hub Opening Adapter Large Hub to Small	23.96

LINE/LOAD LUGS



Vendor Code: **TAB**

Catalog Number	MCM	Price per 100 pcs.
SINGLE		
ADR35	350	970.44
ADR60	600	1547.39
ADR80	800	2071.75
TWIN		
ADR3521	350	2006.08

Required for 320A and Larger Meter Sockets

320 Amp meter-cans do not include line/load lugs

OH = Overhead

UG = Underground

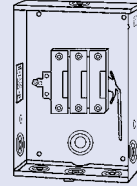
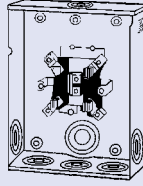
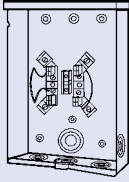
HD = Heavy Duty Lever Bypass

SWY = Side Wireway, meter is offset to one side of the can

Contact your power company for meter-can compatibility.

Thomas & Betts
A Member of the ABB Group

EATON



ONCOR (TXU)

 Vendor Code: **MIB**

Catalog Number	Description	Price Each
SINGLE PHASE		
U7262RLTG	150A OH	88.36
U7040XLTG	200A OH/UG	134.85
U17970K3L.K2L	320A UG SWY	558.20
THREE PHASE		
U9701RXL	200A OH/UG HD	451.19
U4013X	320A OH/UG SWY	623.35

TEXAS-NEW MEXICO POWER

 Vendor Code: **MIB**

Catalog Number	Description	Price Each
SINGLE PHASE		
U8435RLTG	125A OH	81.14
U7021RLTG	200A OH	103.58
U19800	200A UG SWY	183.03
U2448X	200A OH/UG	612.52
THREE PHASE		
U9701RRL	200A OH/UG HD	405.14
U2594X	320A OH/UG HD SWY	867.44

ENTERGY

 Vendor Code: **MIB**

Catalog Number	Description	Price Each
SINGLE PHASE		
U8435RLTG	125A OH/UG	81.14
U7040RLTG	200A OH/UG	119.18
U4505X	320A OH/UG HD	470.31
THREE PHASE		
U4701RLQG	200A OH/UG HD	308.62
U2594X	320A OH/UG HD	867.44

CLECO

 Vendor Code: **MIB**

Catalog Number	Description	Price Each
SINGLE PHASE		
U8435RLTG	125A OH/UG	81.14
U7021DLTG	200A OH/UG	109.35
U19800	200A UG SWY	183.03
U4257X	320A OH/UG HD	923.11
THREE PHASE		
U4701RLQG	200A OH/UG	308.62
U2594X	320A OH/UG	867.44

EXCEL

 Vendor Code: **MIB**

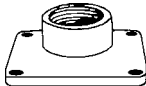
Catalog Number	Description	Price Each
SINGLE PHASE		
U4801XL5T9	200A OH/UG HD	543.13
U1779R5T9	320A OH/UG HD	527.38
THREE PHASE		
U2049RL	200A OH HD RL	565.62
U9701RRL	200A OH/UG HD RL	405.14
U2594X	320A OH/UG HD	867.44

SALT RIVER PROJECT ARIZONA PUBLIC SERVICE TUCSON ELECTRIC POWER

 Vendor Code: **MIB**

Catalog Number	Description	Price Each
SINGLE PHASE - RESIDENTIAL		
U7490RL	125A OH/UG RING TYPE	82.90
U4518XLW	200A OH/UG RING TYPE	131.53
M400UGAPSLC	320A UG RING TYPE	2681.99
SINGLE PHASE - COMMERCIAL		
114TB	100A OH/UG	545.95
124TB	200A OH/UG	889.76
THREE PHASE		
127TB	200A OH/UG	1344.75

HUBS


 Vendor Code: **MIB**

Catalog Number	Size	Price Each
SMALL OPENING (STANDARD)		
A7514	1"	18.89
A7515	1-1/4"	19.97
A7516	1-1/2"	20.90
A7517	2"	21.92
A7518	2-1/2"	13.75
LARGE OPENING (HEAVY DUTY)		
A8110	3"	66.57
A8112	4"	88.77
ACCESSORIES		
A7551	Small Closing Plate	10.80
A9064	Large Closing Plate	17.17
S8324	Hub Adapter for R to RL	11.88

320 Amp meter-cans do not include line/load lugs

- OH = Overhead
- UG = Underground
- HD = Heavy Duty Lever Bypass
- SWY = Side Wireway, meter is offset to one side of the can
- RL = Ringless

Contact your power company
for meter-can compatibility.



WEATHERHEAD ENTRANCE CAPS

Vendor Code: **BRI** (Bridgeport Fittings)

Catalog Number	Size	Price per 100 pcs.
RIGID & EMT		
1251	1/2"	756.40
1252	3/4"	882.99
1253	1"	1028.66
1254	1-1/4"	1053.23
1255	1-1/2"	1784.97
1256	2"	2231.34
1257	2-1/2"	7520.25
1258	3"	11396.26
1259	3-1/2"	16704.87
1260	4"	18572.44

Vendor Code: **PVF** (Cantex, Inc.)

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
PVC WEATHERHEADS			
5133742	1-1/4"	20	1574.65
5133695	1-1/2"	20	1901.63
5133743	2"	5	3166.40
5133697	3"	2	14598.21
5133699	4"	2	39072.38

SERVICE ENTRANCE HARDWARE



SW1BB



W32

Vendor Code: **TAB**

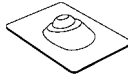
Catalog Number	Type	Price per 100 pcs.
SCREW IN TYPE		
SW1BB	Midgit Insulator	334.81
SW2BB	Medium Duty Insulator	1908.48
SW3BB	Heavy Duty Reinforced	2731.13
CLAMP ON TYPE		
W32	Insulator for 2" Pipe	3154.78
W33	Insulator for 2-1/2" Pipe	3217.20

WEDGE CLAMPS

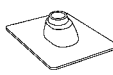
Vendor Code: **TAB**

Catalog Number	Conduit Range	Price per 100 pcs.
W621	#1 Stranded - #6 Solid Aluminum	1045.10
W201	#2/0 Stranded - #2 Solid	1496.49
W401	#4/0 Stranded - #2/0 Solid	1424.41

ROOF FLASHINGS



RF125



RFN200

Vendor Code: **BRI**

Catalog Number	Size	Price per 100 pcs.
GALVANIZED ROOF FLASHING		
RF125*	1-1/4"	1978.77
RF200*	2"	2023.68
RF250*	2-1/2"	2135.14
NEOPRENE ROOF FLASHING		
RFN200	2"	2699.86
RFN300	3"	3310.34

*Neoprene Collar Included

GROUND RODS

Vendor Code: **CDW**

Catalog Number	Size	Bundle Quantity	Price per 100 pcs.
BONDED COPPER			
611360	1/2" x 6'	5	2183.67
611380	1/2" x 8'	5	2808.76
615860	5/8" x 6'	5	2518.43
615880	5/8" x 8'	5	2583.59
615800	5/8" x 10'	5	3620.11
613480	3/4" x 8'	5	4314.58
613400	3/4" x 10'	5	4854.06
GALVANIZED			
815860	5/8" x 6'	5	2070.71
815880	5/8" x 8'	5	2083.53

GROUND CLAMPS

GZ1
or G1SDBGCA1
or G1S

GRC

Vendor Code: **NSI**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
DIE CAST - UL LISTED			
GZ1	1/2 - 1" Pipe	25	395.12
ALUMINUM			
GCA1	1/2" - 1" Pipe	25	1175.45
GCA2	1-1/4" - 2" Pipe	10	2014.31
GCA4	2-1/2" - 4" Pipe	3	5239.66
BRONZE - UL LISTED			
G1S	1/2" - 1" Pipe	20	504.13
G2S	1-1/4" - 2" Pipe	10	1044.20
G4S	2-1/2" - 4" Pipe	6	5187.87
BRONZE - UL LISTED DIRECT BURIAL			
G1SDB	1/2" - 1" Pipe	20	907.60
SILICON BRONZE - UL LISTED			
GRC3834**	3/8" - 3/4" Gr. Rod	25	450.02
GRC58	5/8" Ground Rod	25	498.43

*Contains Brass Screws

**The GRC Fits 1/2", 5/8" and 3/4"

GEM

GROUND ENHANCEMENT MATERIAL



Ground Enhancement Material (GEM) is a superior conductive material that solves your toughest grounding problems. It is the ideal material to use in areas of poor conductivity, such as rocky ground, mountain tops and sandy soil. GEM dramatically reduces earth resistance and impedance measurements. Furthermore, GEM may reduce the size of the grounding system where conventional methods are unsatisfactory. Once installed, GEM is maintenance-free, not requiring periodic charging or the presence of water to maintain its conductivity.

Vendor Code: **CDW**

Catalog Number	Description	Price Each
GEM25A	25lb Bag	98.51

GALVANIZED STEEL GROUNDING PLATE

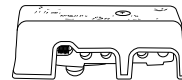


- Provides a large surface area to dissipate current into the ground
- Includes a welded steel rod pigtail

Vendor Code: **CDW**

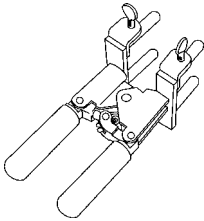
Catalog Number	Description	Price Each
EGGP	1/4"X10"X16" Plate	92.38

GROUNDING BONDING INTERSYSTEM

Vendor Code: **NSI**

Catalog Number	Description	Price Each
GBIBZ1264414WC	Intersystem Bonding Connector	19.72

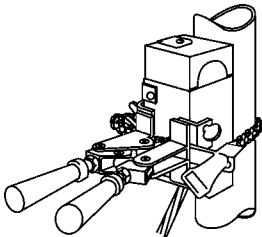
CADWELD HANDLE CLAMPS



Vendor Code: **CDW**

Catalog Number	Description	Price Each
L160	Handle Clamps for C, E, Q and R Series	192.25

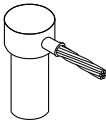
CHAIN SUPPORT HANDLE CLAMPS FOR VERTICAL PIPE



Vendor Code: **CDW**

Catalog Number	Description	Price Each
B160V	C&R Mold Clamps for Vertical Pipe - VS, VF, VB and VV	357.73

ONE SHOT CABLE TO GROUND ROD

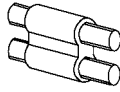


Vendor Code: **CDW**

Catalog Number	Wire Size	Ctn. Qty.	Price Each
FLINT IGNITOR POLE			
GR1161G	8 - 6	6	25.33
GR1161V	1 - 2	6	27.28
ELECTRONIC IGNITOR PLUS CU			
GR1161GPLUS	8 - 6	6	25.80
GR1161VPLUS	1 - 2	6	28.47

Disposable Mold and Shot

PARALLEL HORIZONTAL CONDUCTORS MOLD



Vendor Code: **CDW**

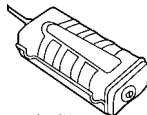
Catalog Number	Cable Run	Size Tap	Req'd. Shot	Ctn. Qty.	Price Each
PTC1T1T	2 Sol	2 Sol	#65	1	288.94

Clamps are Included with Mold

WELD METAL COPPER TO COPPER & COPPER TO STEEL



STANDARD



Ignitor



CADWELD PLUS

Vendor Code: **CDW**

Catalog Number	Description	Ctn. Qty.	Price Each
25	#25 Shot	20	6.97
32	#32 Shot	20	8.66
45	#45 Shot	20	11.81
65	#65 Shot	20	14.70
90	#90 Shot	10	20.46
115	#115 Shot	10	25.56
150	#150 Shot	10	33.00
200	#200 Shot	10	39.20
250	#250 Shot	10	54.78

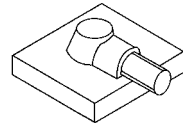
CADWELD PLUS SYSTEM

25PLUSF20	#25 Shot Plus	20	6.97
32PLUSF20	#32 Shot Plus	20	8.82
45PLUSF20*	#45 Shot Plus	20	11.82
65PLUSF20*	#65 Shot Plus	20	14.75
90PLUSF20*	#90 Shot Plus	10	19.96
115PLUSF20	#115 Shot Plus	10	25.59
150PLUSF20	#150 Shot Plus	10	33.00
200PLUSF20	#200 Shot Plus	10	47.15
250PLUSF20	#250 Shot Plus	10	54.77
PLUSCU	Electronic Ignitor	1	361.89
PLUSCULDQC	Replacement Lead	1	93.22

*Electronic Ignitor Required



HORIZONTAL STEEL SURFACE MOLD

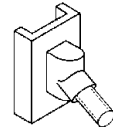


Vendor Code: **CDW**

Catalog Number	Cable Size	Req'd. Shot	Price Each
HAA1T	2 Sol	#45	150.48

Clamps are Included with Mold

VERTICAL STEEL SURFACE MOLD

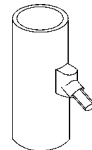


Vendor Code: **CDW**

Catalog Number	Cable Size	Req'd. Shot	Price Each
VSC1T	2 Sol	#45	246.98

Use L160 Handle Clamps

VERTICAL PIPE MOLD

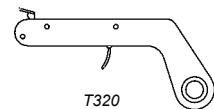


Vendor Code: **CDW**

Catalog Number	Cable Size	Pipe Size	Req'd. Shot	Price Each
VSC1TV3C	2 Sol	1-1/2" - 4"	#45	288.94

Use L160 or B160V Handle Clamps

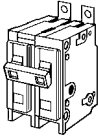
ACCESSORIES



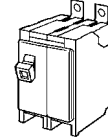
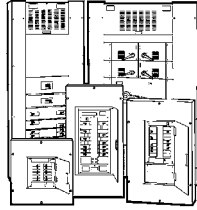
T320

Vendor Code: **CDW**

Catalog Number	Description	Price Each
T320	Flint Ignitor	20.85
T394	Narrow Mold Cleaning Brush	16.93
T314	Cable Cleaning Brush	151.24



Branch Breakers
120 - 240V 10 kAIC
BAB



Branch Breakers
277 - 480V 14 kAIC
GHB

Complete Panelboard Price = Interior + Box + Trim + Main Lug Kit + Branch Breakers + Options
Interiors Include a Ground Bar. Type of Bus: **A** = Aluminum, **C** = Copper

INTERIORS

Vendor Code: **CHS**

Catalog Number	Amps	Max Poles	Bus Type	Price Each
120/240V, 1 PHASE				
PRL1A1100X18A	100	18	A	173.17
PRL1A1100X18C	100	18	C	297.31
PRL1A1100X30A	100	30	A	223.50
PRL1A1100X30C	100	30	C	348.68
PRL1A1225X30A	225	30	A	230.64
PRL1A1225X30C	225	30	C	368.49
PRL1A1225X42A	225	42	A	281.09
PRL1A1225X42C	225	42	C	418.95
PRL1A1400X42A	400	42	A	309.04
PRL1A1400X42C	400	42	C	421.99
120/208V, 3 PHASE				
PRL1A3100X18A	100	18	A	214.39
PRL1A3100X18C	100	18	C	340.57
PRL1A3100X30A	100	30	A	253.20
PRL1A3100X30C	100	30	C	364.96
PRL1A3225X30A	225	30	A	274.81
PRL1A3225X30C	225	30	C	411.76
PRL1A3225X42A	225	42	A	325.27
PRL1A3225X42C	225	42	C	431.40
PRL1A3400X42A	400	42	A	385.98
PRL1A3400X42C	400	42	C	533.98
277/480V, 3 PHASE				
PRL2A3100X18A	100	18	A	208.13
PRL2A3100X18C	100	18	C	347.79
PRL2A3100X30A	100	30	A	259.49
PRL2A3100X30C	100	30	C	370.85
PRL2A3225X30A	225	30	A	281.07
PRL2A3225X30C	225	30	C	391.00
PRL2A3225X42A	225	42	A	331.59
PRL2A3225X42C	225	42	C	438.95
PRL2A3400X42A	400	42	A	388.50
PRL2A3400X42C	400	42	C	534.80

ACCESSORIES

Vendor Code: **CHS**

Catalog Number	Description	Price Each
SEK12	Service Entrance Kit	17.60
SEK46	Service Entrance Kit	17.60
2NK225	200% Neutral Kit	182.04
ISOGRROUND	Isolated Ground Bar	73.81
2NK100	Neutral Kit	71.05

BOX & TRIM

Vendor Code: **CHS**

Catalog Number	Description	Price Each
20" X 36"		
EZB2036RBS	100A 18 Cir NEMA 1 Can	24.30
EZT2036S	100A 18 Cir Surface Trim	120.66
EZT2036F	100A 18 Cir Flush Trim	120.66
20" X 48"		
EZB2048RBS	225A 30 Cir NEMA 1 Can	24.30
EZT2048S	225A 30 Cir Surface Trim	149.89
EZT2048F	225A 30 Cir Flush Trim	149.89
20" X 60"		
EZB2060RBS	400A 42 Cir NEMA 1 Can	24.30
EZT2060S	400A 42 Cir Surface Trim	180.01
EZT2060F	400A 42 Cir Flush Trim	180.01
20" X 72"		
EZB2072RBS	400A 42 Cir NEMA 1 Can	24.30
EZT2072S	400A 42 Cir Surface Trim	295.82
EZT2072F	400A 42 Cir Flush Trim	295.82
NEMA 3R CANS		
GWPBQ2036PR	100A 18 Cir NEMA 3R Can	422.16
GWPBQ2048PR	225A 30 Cir NEMA 3R Can	422.16
GWPBQ2060PR	225A 42 Cir NEMA 3R Can	507.79
GWPBQ2072PR	400A 42 Cir NEMA 3R Can	507.79

**LUG KITS
MAIN OR SUBFEED**

Vendor Code: **CHS**

Catalog Number	Description	Price Each
LUGKIT100	100 Amp Lug Kit	58.83
LUGKIT225	225 Amp Lug Kit	88.37
LUGKIT400	400 Amp Lug Kit	99.82

**BREAKER KITS
MAIN OR SUBFEED**

Vendor Code: **CHS**

Catalog Number	Description	Price Each
BKED100T	100 Amp Top Feed	330.22
BKED125T	125 Amp Top Feed	611.25
BKED150T	150 Amp Top Feed	611.25
BKED200T	200 Amp Top Feed	611.25
BKED225T	225 Amp Top Feed	611.25
BKED100B	100 Amp Bottom Feed	403.37
BKED125B	125 Amp Bottom Feed	660.15
BKED200B	200 Amp Bottom Feed	660.15
BKED225B	225 Amp Bottom Feed	660.15
BKFD100T	100 Amp Top Feed	537.20
BKFD125T	125 Amp Top Feed	906.84
BKFD150T	150 Amp Top Feed	906.84
BKFD200T	200 Amp Top Feed	906.84

**BRANCH BREAKERS
120 - 240V 10K AIC**

Vendor Code: **ETN**

Catalog Number	Amps	Price Each
SINGLE POLE 120/240 VOLT		
BAB1015	15	49.67
BAB1020	20	49.21
BAB1030	30	49.67
BAB1040	40	54.64
BAB1050	50	54.64
SINGLE POLE GROUND FAULT		
QBGFT1015	15	240.75
QBGFT1020	20	256.57

Vendor Code: **ETN**

Amps	2 Pole	Price Each	3 Pole	Price Each
120/240 VOLT				
15	BAB2015	100.31	BAB3015H	311.87
20	BAB2020	100.31	BAB3020H	314.92
30	BAB2030	99.34	BAB3030H	314.93
40	BAB2040	105.39	BAB3040H	314.92
50	BAB2050	104.38	BAB3050H	314.92
60	BAB2060	105.39	BAB3060H	314.92
70	BAB2070	187.24	BAB3070H	391.14
90	BAB2090	252.63	BAB3090H	451.49
100	BAB2100	252.63	BAB3100H	451.49

**BRANCH BREAKERS
277 - 480V 14 KAIC**

Vendor Code: **ETN**

Catalog Number	Amps	Price Each
SINGLE POLE 277 VOLT		
GHB1015	15	104.64
GHB1020	20	104.64
GHB1030	30	104.64

Vendor Code: **ETN**

Amps	2 Pole	Price Each	3 Pole	Price Each
277/480 VOLT				
15	GHB2015	250.66	GHB3015	442.37
20	GHB2020	250.66	GHB3020	442.37
30	GHB2030	250.66	GHB3030	442.37
40	GHB2040	250.66	GHB3040	442.37
50	GHB2050	250.66	GHB3050	442.37
60	GHB2060	250.66	GHB3060	442.37
70	GHB2070	506.87	GHB3070	806.02
90	GHB2090	506.87	GHB3090	806.02
100	GHB2100	506.87	GHB3100	806.02



Distribution Equipment

A



Molded Case Circuit Breakers – Series C

F-FRAME

**Non-interchangeable trip unit
load terminals included**

TYPE ED

240V AC MAX, 125V DC
65 KAIC @ 240V AC

Vendor Code: **ETN**

Catalog Number	Description	Price Each
SINGLE PHASE		
ED2200L	2 Pole, 200 Amp, Line & Load Lugs	1156.20
THREE PHASE		
ED3100	3 Pole, 100 Amp	1156.20
ED3125	3 Pole, 125 Amp	875.91
ED3200	3 Pole, 200 Amp	1156.20
ED3225	3 Pole, 225 Amp	1156.20

TYPE EHD

480V AC MAX, 250V DC
14 KAIC @ 480V AC

Vendor Code: **ETN**

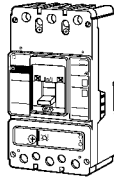
Catalog Number	Description	Price Each
THREE PHASE		
EHD3020	3 Pole, 20 Amp	636.62
EHD3030	3 Pole, 30 Amp	636.62
EHD3060	3 Pole, 60 Amp	636.62
EHD3100	3 Pole, 100 Amp	762.24

TYPE FD

600V AC MAX, 250V DC
35 KAIC @ 480V AC

Vendor Code: **ETN**

Catalog Number	Description	Price Each
SINGLE PHASE		
FD1020	1 Pole, 20 Amp	358.14
FD1030	1 Pole, 30 Amp	358.14
FD2020	2 Pole, 20 Amp	869.43
FD2030	2 Pole, 30 Amp	869.43
FD2060	2 Pole, 60 Amp	869.43
FD2100	2 Pole, 100 Amp	1004.37
THREE PHASE		
FD3020	3 Pole, 20 Amp	927.80
FD3030	3 Pole, 30 Amp	927.80
FD3060	3 Pole, 60 Amp	927.80
FD3100	3 Pole, 100 Amp	1046.76



TYPE HFD

600V AC MAX, 250V DC
65 KAIC @ 480V AC

Vendor Code: **ETN**

Catalog Number	Description	Price Each
SINGLE PHASE		
HFD1020	1 Pole, 20 Amp	399.67
HFD1030	1 Pole, 30 Amp	399.67
HFD2015	2 Pole, 15 Amp	939.70
HFD2020	2 Pole, 20 Amp	939.70
HFD2030	2 Pole, 30 Amp	939.70
HFD2100	2 Pole, 100 Amp	1191.20
HFD2225	2 Pole, 225 Amp	4724.23
THREE PHASE		
HFD3015	3 Pole, 15 Amp	1225.19
HFD3020	3 Pole, 20 Amp	1225.19
HFD3030	3 Pole, 30 Amp	1225.19
HFD3040	3 Pole, 40 Amp	1225.19
HFD3050	3 Pole, 50 Amp	1225.19
HFD3060	3 Pole, 60 Amp	1225.19
HFD3100	3 Pole, 100 Amp	1522.59
HFD3225	3 Pole, 225 Amp	3330.63

LINE TERMINALS

Vendor Code: **ETN**

Catalog Number	Description	Price Each
STANDARD BOLTED PRESSURE		
3T100FB*	14-1/0 AWG 100 Amp	163.42
3TA225FD*	4-4/0 AWG 225 Amp	201.48

*Includes Three Terminals

J-FRAME

**Interchangeable trip unit
Line & load terminals included
Adjustable magnetic trip 5-10x
continuous amp rating**

TYPE JD

600V AC, 35 KAIC @ 480V AC

Vendor Code: **ETN**

Catalog Number	Description	Price Each
THREE PHASE		
JD3175	3 Pole, 175 Amp	2807.27
JD3225	3 Pole, 225 Amp	2807.27
JD3250	3 Pole, 250 Amp	2983.30

LINE OR LOAD TERMINALS

Vendor Code: **ETN**

Catalog Number	Description	Price Each
STANDARD PRESSURE		
TA250KB	(1) 4-350kcmil 250 Amp	61.64

() Indicates Number of Cables per Terminal

K-FRAME

**Non-interchangeable trip unit
Line & load terminals included**

TYPE DK

240V AC, 240V DC, 65 KAIC @ 240V AC

Vendor Code: **ETN**

Catalog Number	Description	Price Each
THREE PHASE		
DK3250	3 Pole, 250 Amp	864.98
DK3400	3 Pole, 400 Amp	3140.32

LINE OR LOAD TERMINALS

Vendor Code: **ETN**

Catalog Number	Description	Price Each
STANDARD PRESSURE LUGS		
TA300K*	(1) 3-350AWG 225 Amp	54.62
TA350K*	(1) 250-500AWG 350 Amp	54.62
COMPRESSION TERMINALS KITS		
3TA401K**	(2) 20-250AWG 400 Amp	151.52
3TA402K**	(1) 500-750AWG 400 Amp	155.52

() Indicates Number of Cables per Terminal
*Kit Includes Required Terminals and Terminal Cover
**One Lug per Pack.

L-FRAME

**Interchangeable trip unit
Line & load terminals included**

TYPE LD

600V AC, 35 KAIC @ 480V AC

Vendor Code: **ETN**

Catalog Number	Description	Price Each
SINGLE PHASE		
LD2600	2 Pole, 600 Amp	10098.45
THREE PHASE		
LD3600	3 Pole, 600 Amp	10837.33

TYPE HLD

600V AC, 65 KAIC @ 480V AC

Vendor Code: **ETN**

Catalog Number	Description	Price Each
THREE PHASE		
HLD3600	3 Pole, 600 Amp	8441.91

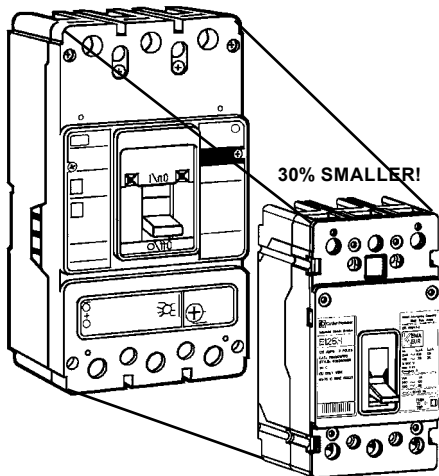
LINE OR LOAD TERMINALS

Vendor Code: **ETN**

Catalog Number	Description	Price Each
STANDARD BOLTED TERMINALS		
3TA401LDK*	(1) 4/0-600AWG 400A	203.81
TA602LD**	(2) 3/0-350AWG 500A Lug	61.09
3TA603LDK*	(2) 400-500AWG 600A	242.99
COMPRESSION TERMINALS		
T602LD**	(2) 250-350AWG 600A Lug	90.53

() Indicates Number of Cables per Terminal
3 Pole Kit Includes Required Terminals and Terminal Cover
**Individually Packed





With Eaton Series G Molded Cases Circuit Breaker (MCCB), the G stands for "Global". For OEMs serving global markets, the Series G is the only molded case breaker globally marked with UL, CSA, CE, IEC and Kema Keur certification.

The Series G MCCB Features:

Space Savings

- 30% Smaller Size
- Only five frames needed to cover all current ranges
- Solid State trip allows applications at 100% Rating

OEM-Friendly, World Class Accessories

- Plug-in Blocks
- Flexible shaft and rotary handle mechanisms
- Multiple conductor lugs
- Finger-proof shields
- Electrical Operators
- Multiple wire connectors

Faster Startup...Less Downtime

- Field-Fit Accessories on all frames
- UL rated, 30mA Earth leakage modules
- Built-in ground fault protection down to 20 amperes
- Only MCCB with third-party witness and follow-up certification
- Electronic trip units and ground fault modules reduce risk of equipment failure

EG-FRAME

125A FRAME

25KA @ 240V AC

18KA @ 480V AC

3" W X 5.5" H X 2.99" D

Vendor Code: **ETN**

Catalog Number	Description	Price Each
THREE PHASE		
EGB3015FFG	15 Amp	864.98
EGB3020FFG	20 Amp	864.98
EGB3050FFG	50 Amp	864.98
EGB3060FFG	60 Amp	864.98
EGB3100FFG	100 Amp	1071.78
EGB3125FFG	125 Amp	2077.27

High Interrupting Capacity Also Available.

LG-FRAME

600A FRAME

65KA@240VAC

35KA@480VAC

5.48" W X 10.13" H X 4.09" D

Vendor Code: **ETN**

Catalog Number	Description	Price Each
LGE3250FAG	250 Amp	5454.79
LGE3300FAG	300 Amp	5454.79
LGE3350FAG	350 Amp	2949.38
LGE3400FAG	400 Amp	2681.25
LGE3500FAG	500 Amp	4236.28
LGE3600FAG	600 Amp	4236.28

High Interrupting Capacity Also Available.

JG-FRAME

250A FRAME

65KA @ 240V AC

25KA @ 480V AC

4.125" W X 7" H X 3.57" D

Vendor Code: **ETN**

Catalog Number	Description	Price Each
THREE PHASE		
JGE3200FAG	200 Amp 35KA	1511.74
JGE3250FAG	250 Amp 35KA	1651.78
THREE PHASE - HIGH INTERRUPTING CAPACITY		
JGH3200FAG	200 Amp 65KA	3517.17
JGH3250FAG	250 Amp 65KA	3655.33

High Interrupting Capacity Also Available.

NG-FRAME

1200A FRAME

100KA@240V

65KA@480V

8.25" W X 16" H X 5.5" D

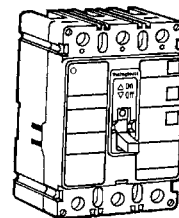
Vendor Code: **ETN**

Catalog Number	Description	Price Each
NGH308033E	800 Amp	12407.94
NGH312033EC	1,200 Amp	30192.38
NGH316033E	1,600 Amp	28950.22

High Interrupting Capacity Also Available.

MCP BREAKERS

FOR USE WITH STARTERS
ADJUSTABLE MAGNETIC TRIP



Vendor Code: **ETN**

Catalog Number	Cont Amps	Trip Setting	Starter Size	Price Each
HMCP015E0C	15	45-150	0	764.29
HMCP030H1C	30	90-300	1	764.29
HMCP050K2C	50	150-500	2	948.27
HMCP100R3C	100	300-1000	3	1152.07
HMCP150T4C	150	400-1500	4	1650.29

FRAME 1 – 125A FRAME

Vendor Code: **ETN**

Catalog Number	Description
18KA @ 480VAC, 480VAC MAX	
PDG13C0015TFJJ	3 Pole, 15 Amps
PDG13C0020TFJJ	3 Pole, 15 Amps
PDG13C0050TFJJ	3 Pole, 15 Amps
PDG13C0060TFJJ	3 Pole, 15 Amps
PDG13C0100TFJJ	3 Pole, 15 Amps
PDG13C0125TFJJ	3 Pole, 15 Amps

Non-Interchangeable Trip Unit Load Terminals Included
3.00 W x 5.50 H x 2.99 D inches

FRAME 2 – 225A FRAME

Vendor Code: **ETN**

Catalog Number	Description
25KA @ 480VAC, 480VAC MAX	
PDG23F0020TFFL	3 Pole, 20 Amp
PDG23F0030TFFL	3 Pole, 30 Amp
PDG23F0060TFFL	3 Pole, 60 Amp
PDG23F0100TFFL	3 Pole, 100 Amp
35KA @ 480VAC, 480VAC MAX	
PDG21G0020TFFL	1 Pole, 20 Amp
PDG21G0030TFFL	1 Pole, 30 Amp
PDG22G0020TFFL	2 Pole, 20 Amp
PDG22G0060TFFL	2 Pole, 60 Amp
PDG22G0100TFFL	2 Pole, 100 Amp
PDG23G0020TFFL	3 Pole, 20 Amp
PDG23G0030TFFL	3 Pole, 30 Amp
PDG23G0060TFFL	3 Pole, 60 Amp
PDG23G0100TFFL	3 Pole, 100 Amp
PDG23G0175TFJJ	3 Pole, 175 Amp
PDG23G0225TFJJ	3 Pole, 225 Amp
65KA @ 240VAC, 240VAC MAX	
PDD22G0200TFJJ	2 Pole, 200 Amp
PDD23G0100TFFL	3 Pole, 100 Amp
PDD23G0125TFFL	3 Pole, 125 Amp
PDD23G0200TFFL	3 Pole, 200 Amp
PDD23G0225TFFL	3 Pole, 225 Amp

Catalog Number	Description
65KA @ 480VAC, 480VAC MAX	
PDG21M0020TFFL	1 Pole, 20 Amp
PDG21M0030TFFL	1 Pole, 30 Amp
PDG22M0015TFFL	2 Pole, 15 Amp
PDG22M0020TFFL	2 Pole, 20 Amp
PDG22M0030TFFL	2 Pole, 30 Amp
PDG22M0100TFFL	2 Pole, 100 Amp
PDG22M0225TFFL	2 Pole, 225 Amp
PDG23M0015TFFL	3 Pole, 15 Amp
PDG23M0020TFFL	3 Pole, 20 Amp
PDG23M0030TFFL	3 Pole, 30 Amp
PDG23M0040TFFL	3 Pole, 40 Amp
PDG23M0050TFFL	3 Pole, 50 Amp
PDG23M0060TFFL	3 Pole, 60 Amp
PDG23M0100TFFL	3 Pole, 100 Amp
PDG23M0225TFFL	3 Pole, 225 Amp

Interchangeable Trip Unit Load Terminals Included
4.13 W x 6.00 H x 3.38 D inches



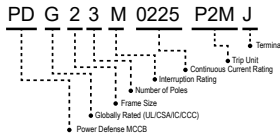
NEW PRODUCT

Power Defense



A globally rated platform from Eaton.

Consistent Catalog Numbering Across all Six Frames



FRAME 2 TERMINALS FRAME 2 – 225A FRAME

Vendor Code: **ETN**

Catalog Number	Description
PDG2X3T100	(1) 15-100, 100 A
PDG2X3TA225	(1) 60-225, 225 A

FRAME 3 – 600A FRAME

Vendor Code: **ETN**

Catalog Number	Description
25KA @ 480VAC, 480VAC MAX	
PDG33F0200TFAJ	3 Pole, 200 Amp
PDG33F0250TFAJ	3 Pole, 250 Amp
PDG33F0300TFAJ	3 Pole, 300 Amp
PDG33F0350TFAJ	3 Pole, 350 Amp
PDG33F0400TFAJ	3 Pole, 400 Amp
PDG33F0500TFAJ	3 Pole, 500 Amp
PDG33F0600TFAJ	3 Pole, 600 Amp
35KA @ 480VAC, 480VAC MAX	
PDG32G0600TFAJ	2 Pole, 600 Amp
PDG33G0250TFAJ	3 Pole, 250 Amp
PDG33G0600TFAJ	3 Pole, 600 Amp

Catalog Number	Description
65KA @ 480VAC, 480VAC MAX	
PDG33M0200TFAJ	3 Pole, 200 Amp
PDG33M0250TFAJ	3 Pole, 250 Amp
PDG33M0600TFAJ	3 Pole, 600 Amp
35KA @ 480VAC, 480VAC MAX	
PDF33G0250TFAJ	3 Pole, 250 Amp
65KA @ 240VAC, 240VAC MAX	
PDD33G0250TFAJ	3 Pole, 250 Amp
PDD33G0400TFAJ	3 Pole, 400 Amp

Interchangeable Trip Unit Load Terminals Included
5.48 W x 10.13 H x 4.09 D inches

Eaton's Power Defense line of Molded Case Circuit breakers (MCCB) are globally rated for use in UL, CS, CE, and IEC markets.

Power Defense MCCB Features:

- Cover all current ranges across 6 frame sizes
- Fast & easy installation on through-cover accessories on Frames 1-4
- Interchangeable trip units on Frames 3-6
- Consistent mounting and lug options with Series C & G
- Serialized QR code laser etched into every breaker

FRAME 3 TERMINALS FRAME 3 – 600A FRAME

Vendor Code: **ETN**

Catalog Number	Description
PDG3X3TA300	(1) 3-350, 300A
PDG3X3TA350	(1) 250-500, 350A
PDG3X3TA401	(1) 0-500, 400 A or (2) 0-250, 400 A
PDG3X3TA402	(1) 500-700, 400 A

FRAME 5 – 1200A FRAME

Vendor Code: **ETN**

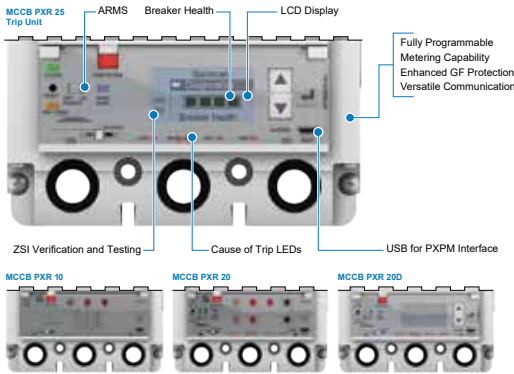
Catalog Number	Description
35KA @ 480VAC, 480VAC MAX	
PDF53M1200E2NN	3 Pole, 1200 Amp
65KA @ 480VAC, 480VAC MAX	
PDG53M0800E2NN	3 Pole, 800 Amp

Interchangeable Trip Unit Load Terminals Included
8.25 W x 16.00 H x 5.50 D inches

**Ask Your Local
Elliott Electric Supply
Sales Representative for
Power Defense Product
Pricing Information!**

Power Xpert Release (PXR) Electronic Trip Units Features

Power Xpert Release (PXR) Electronic Trip Units

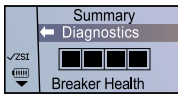


Features of PXR Trip Units	PXR 10	PXR 20	PXR 20D	PXR 25
Protection types	LSI	LSI/LSIG	LSI/LSIG	LSI/LSIG
Status indication	•	•	•	•
USB secondary injection testing	•	•	•	•
Programmable by USB port (PXPm)	•	•	•	•
Independent instantaneous adjustment	•	•	•	•
Adjustable L, S, I, G pickup and time	•	•	•	•
Cause of trip indication	▲	•	•	•
Load alarm indication with 2 levels		•	•	•
Programmable load alarm levels		•	•	•
Ground fault protection and alarm		o	o	o
Arcflash Reduction Maintenance System (ARMS)		o	o	o
Zone selective interlocking (ZSI) with indication		o	o	o
Programmable relays		o	•	•
Modbus RTU communication		o	•	•
CAM module communication		o	o	o
Rotatable LCD display			•	•
Breaker health and diagnostic monitoring		▲	•	•
Voltage metering accurate to 5%				•
Power and energy metering accurate to 1%				•

• = Standard, o = Optional, ▲ = Available through USB port (PXPm)

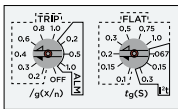
Distribution Equipment

Breaker Health



- Monitors and communicates breaker health status, enabling predictive maintenance to avoid costly, unscheduled downtime

Enhanced Ground Fault Protection



- Combined functionality to trip and/or alarm, including a pre-alarm option via a programmable relay, provides maximum protection options and system uptime

Cause of Trip LEDs



- Cause of trip indication provides insights into a trip event, increasing worker safety and efficiency while troubleshooting

LCD Display with Programmable Settings



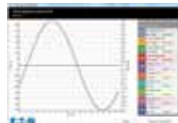
- Local availability to fully programmable settings, breaker diagnostics, visual customization, event records, injection testing and unit information

Zone Selective Interlocking (ZSI)



- Designed to reduce thermal and mechanical stress on distribution equipment and arc flash incident energy released during phase or ground faults by enabling the breaker closest to the fault to override customerdefined delay settings while communicating with upstream and downstream breakers

Metering Capability



- Current and voltage metering accurate to 0.5% of reading; power and energy metering accurate to 1% of reading
- Voltage metering internal to trip unit with no need for external modules

Power Xpert Protection Manager (PXPm) software



- PXR trip units equipped with micro-USB connection for secondary injection testing through your PC, saving you labor hours and the cost of expensive test kits

Arcflash Reduction Maintenance System™ (ARMS)



- Industry-leading solution to reduce arc flash energy released during maintenance operations using a separate circuit to provide faster than instantaneous clearing times

Versatile Communications Options



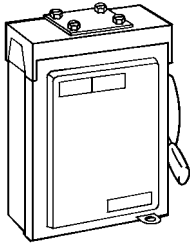
- Imbedded Modbus RTU
- Additional communications protocols, including Modbus TCP, webpage interface and PROFIBUS, available via Eaton's Communications Adapter Modules (CAM)
- CAM module relays that can be programmed for custom breaker and trip unit visibility

Programmable Relays



- Multiple programmable relays provide user customizable visibility into breaker and trip unit, such as status, trip events, alarms, and indication of ZSI, ARMS or breaker health

250V GENERAL DUTY SWITCHES

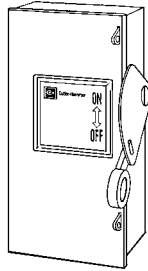


- New design on 30A switches.
- Quick Make/ Quick Break.

 Vendor Code: **CHD**

Catalog Number	Description	Price Each
INDOOR FUSIBLE 2P 3W (S/N) FUSIBLE 120/240V		
DG221NGB	30A Cart.Fuse	112.08
DG222NGB	60A Cart.Fuse	124.97
DG223NGB	100A Cart.Fuse	297.67
DG224NGK	200A Cart.Fuse	611.50
DG225NGK	400A Cart.Fuse	1799.80
3P 4W (S/N) FUSIBLE 120/208/240V		
DG321NGB	30A Cart.Fuse	139.83
DG322NGB	60A Cart.Fuse	222.52
DG323NGB	100A Cart.Fuse	370.81
DG324NGK	200A Cart.Fuse	805.76
DG325NGK	400A Cart.Fuse	2006.16
DG326NGK	600A Cart.Fuse	3684.72
RAINTIGHT FUSIBLE 2P 3W (S/N) 2 FUSIBLE 120/240V		
DG221NRB	30A Cart.Fuse	165.68
DG222NRB	60A Cart.Fuse	262.96
DG223NRB	100A Cart.Fuse	321.14
DG224NRK	200A Cart.Fuse	921.35
DG225NRK	400A Cart.Fuse	2466.82
3P 4W (S/N) 3 FUSIBLE 120/208/240V		
DG321NRB	30A Cart.Fuse	204.39
DG322NRB	60A Cart.Fuse	305.88
DG323NRB	100A Cart.Fuse	659.50
DG324NRK	200A Cart.Fuse	999.54
DG325NRK	400A Cart.Fuse	2594.39
DG326NRK	600A Cart.Fuse	5366.37
INDOOR NON-FUSIBLE 2P 2W 240V		
DG221UGB	30A NF	106.88
DG222UGB	60A NF	137.48
3P 3W 240V		
DG321UGB	30A NF	120.92
DG322UGB	60A NF	141.14
DG323UGB	100A NF	324.80
DG324UGK	200A NF	592.69
DG325UGK	400A NF	1412.33
RAINTIGHT NON-FUSIBLE 2P 2W 240V		
DG221URB	30A NF	139.71
DG222URB	60A NF	232.20
3P 3W 240V		
DG321URB	30A NF	200.83
DG322URB	60A NF	305.88
DG323URB	100A NF	546.51
DG324URK	200A NF	980.85
DG325URK	400A NF	2333.03

600V HEAVY DUTY SWITCHES K-SERIES DESIGN

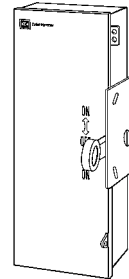


- High visibility handle & nameplate
- Generous wiring room
- Built-in fuse pullers
- See-through line shields
- Side hinged NEMA Type 3R doors on all sides
- Available in NEMA Types 4, 4X & 12

 Vendor Code: **CHD**

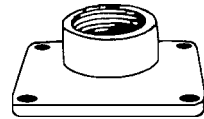
Catalog Number	MAX HP 480V	Description	Price Each
INDOOR FUSIBLE 3P 3W 600V			
DH361FGK	15	30A Cart.Fuse	354.49
DH362FGK	30	60A Cart.Fuse	441.56
DH363FGK	60	100A Cart.Fuse	860.11
DH364FGK	125	200A Cart.Fuse	1177.59
DH365FGK	250	400A Cart.Fuse	3123.75
RAINTIGHT FUSIBLE 3P 3W 600V			
DH361FRK	15	30A Cart.Fuse	615.09
DH362FRK	30	60A Cart.Fuse	766.28
DH363FRK	60	100A Cart.Fuse	1121.26
DH364FRK	125	200A Cart.Fuse	1594.38
DH365FRK	250	400A Cart.Fuse	3736.11
DH366FRK	400	600A Cart.Fuse	7363.63
INDOOR NON-FUSIBLE 3P 3W 600V			
DH361UGK	20	30A NF	325.62
DH362UGK	50	60A NF	364.82
DH363UGK	75	100A NF	570.47
DH364UGK	125	200A NF	859.85
RAINTIGHT NON-FUSIBLE 3P 3W 600V			
DH361URK	20	30A NF	337.36
DH362URK	50	60A NF	635.56
DH363URK	75	100A NF	887.40
DH364URK	125	200A NF	1073.71

NEMA 3R DOUBLE THROW MANUAL TRANSFER SWITCHES


 Vendor Code: **CHD**

Catalog Number	Description	Price Each
120/240 SINGLE PHASE		
DT223URKNPS	100 Amp	1506.22
DT224URKNPS	200 Amp	1671.25

HUBS


 Vendor Code: **CHD**

Catalog Number	Description	Price Each
SAFETY SWITCHES RATED 30 TO 100 AMPS		
DS075H1	3/4"	35.69
DS100H1	1"	31.48
DS125H1	1-1/4"	36.61
DS150H1	1-1/2"	26.05
DS200H1	2"	36.52
SAFETY SWITCHES RATED 200 AMPS		
DS200H2	2"	35.59
DS250H2	2-1/2"	70.16
DS300H2	3"	96.81

Above 3" Use Meyers Hubs on Page E5

NEUTRAL KITS

 Vendor Code: **CHD**

Catalog Number	Description	Price Each
DH030NK	30-60A Neutral Bar	77.40
DH100NK	100A HD Neutral Bar	156.51
DG200NK	200A GD Neutral Bar	162.77
DH200NK	200A HD Neutral Bar	161.87
DS400NK	400A Neutral Bar	275.86
DS600NK	600A Neutral Bar	298.71

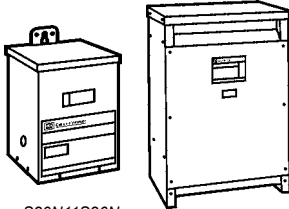


Other Sizes, Modifications and Accessories available upon request.

Distribution Equipment

DRY-TYPE

**2007 ENERGY EFFICIENT
COMPLIES WITH PER 10 CFR- PART
431**



S20N11S26N

V48M28T1516
or T20P11550EE

Vendor Code: **ETN**

Catalog Number	KVA	Weight LBS	Temp Rise	Price Each
1 PHASE 240/480 - 120/240, NEMA 3R ENCAPSULATED, NO TAPS, WIRE LEADS				
S20N11P26P	.25	13	115	158.76
S20N11P51P	.50	13	115	170.86
S20N11P76P	.75	20	115	319.48
S20N11P01P	1.0	30	115	255.64
S20N11P16P	1.5	40	115	305.66
S20N11P02P	2.0	40	115	389.04
S20N11S03N	3.0	65	115	704.41
S20N11S05N	5.0	113	115	940.43
S20N11S07N	7.5	123	115	1386.85
S20N11S10N	10	193	115	1275.20
S20N11S15N	15	216	115	1672.16
S20N11S25N	25	375	115	3666.56
3 PHASE 480A-120/208Y NEMA 2, INDOOR W/TAPS**, NO LUGS				
V48M28T1516	15	152	150	1755.80
V48M28T3016	30	230	150	2459.58
V48M28T4516	45	310	150	2850.85
V48M28T7516	75	480	150	4422.37
V48M28T1216	112.5	600	150	5682.46
V48M28T2216	225	1,100	150	11353.69

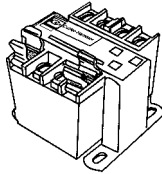
*Taps: +1 - 5%, -2 - 5% @240V Primary;
+2 - 2.5%, -4 - 2.5% @480V Primary
**Taps: +2 - 2.5%, -4 - 2.5%
(+) Reduces Output Voltage
(-) Increases Output Voltage
Type "V" & "T" Floor Mounted.
Lugs: Page K28

**WEATHERSHIELD KITS
FOR NEMA 2**

Vendor Code: **ETN**

Catalog Number	Description	Price Each
WS11	T Series 50KVA	40.29
WS16	T Series 75 & 100 KVA	79.52
WS31	V48 Series 15-45 KVA	81.41
WS33	V48 Series 50-112.5 KVA	108.52
WS34	V48 Series 225-1,000 KVA	387.82

CONTROL



Vendor Code: **ETN**

Catalog Number	Primary Volts	Second Volts	Volt Amps	Price Each
C0050E1B	120/240V	24V	50VA	111.27
C0075E1B	120/240V	24V	75VA	270.60
C0100E1B	120/240V	24V	100VA	138.70
C0150E1B	120/240V	24V	150VA	280.44
C0200E1B	120/240V	24V	200VA	410.40
C0250E1B	120/240V	24V	250VA	410.47
C0300E1B	120/240V	24V	300VA	448.39
C0350E1B	120/240V	24V	350VA	448.39
C0500E1B	120/240V	24V	500VA	668.76
C0050E2A	240/480V	120V	50VA	58.84
C0075E2A	240/480V	120V	75VA	77.62
C0100E2A	240/480V	120V	100VA	93.76
C0150E2A	240/480V	120V	150VA	106.86
C0200E2A	240/480V	120V	200VA	149.03
C0250E2A	240/480V	120V	250VA	122.48
C0300E2A	240/480V	120V	300VA	106.20
C0350E2A	240/480V	120V	350VA	183.14
C0500E2A	240/480V	120V	500VA	195.98
C0750E2A	240/480V	120V	750VA	811.60
C1000E2A	240/480V	120V	1,000VA	1085.48

Above Control Transformers Include Secondary
Fuse Clips
Control Transformers Selection Procedure:
Page L6

**PRIMARY FUSE KIT FOR
CONTROL TRANSFORMERS**

Vendor Code: **ETN**

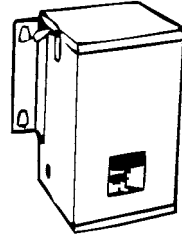
Catalog Number	Description	Price Each
PFK1	2-P CC Fuse	88.80

Fuses Not Included

Transformer Full Load Current
on **Page L7**



BUCK-BOOST



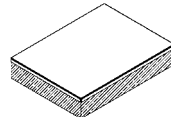
- Sand and Resin Encapsulated design
- Suitable for indoor and outdoor application
- Totally enclosed, non-ventilated enclosures
- Mountable in any position indoors and upright only outdoors
- 185°C Insulation System, 115°C rise standard

Vendor Code: **ETN**

Catalog Number	KVA	Weight Each	Price Each
INPUT 120/240: OUTPUT 12/24			
S10N04A81N	.05	6 lbs.	189.42
S10N04A82N	.10	6 lbs.	134.32
S10N04A83N	.15	10 lbs.	193.16
S10N04P26P	.25	13 lbs.	223.72
S10N04P51P	.50	13 lbs.	280.72
S10N04P76P	.75	20 lbs.	354.22
S10N04P01P	1.00	30 lbs.	364.10
S10N04P16P	1.50	40 lbs.	499.13
INPUT 120/240: OUTPUT 16/32			
S10N06A82N	.10	6 lbs.	289.15
S10N06A83N	.15	10 lbs.	230.56
S10N06P26P	.25	13 lbs.	459.04
S10N06P51P	.50	13 lbs.	257.15
S10N06P76P	.75	20 lbs.	266.82
S10N06P01P	1.00	30 lbs.	375.39
S10N06P16P	1.50	40 lbs.	517.68

Wiring Diagram and Selection: **Page L7**

**TRANSFORMER VIBRATION
ISOLATION PADS**



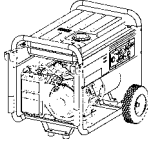
Vendor Code: **MOR**

Catalog Number	Description	Price Each
MP4C	4" x 4"	4.53

Distribution Equipment

A

PORTABLE GENERATORS 5 - 17.5KW



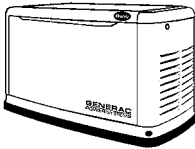
- Great for the jobsite or the home
- Low-tone muffler for quiet operation
- Up to ten hours of run time
- Low oil shutdown protects engine
- Two year limited warranty

Vendor Code: **GNR**

Catalog Number	Description	Price Each
RECOIL START		
5939	5.5kW, 120/240V	856.64
ELECTRIC START		
5735	17.5kW, 120/240V	4648.55

Generator Sizing Recommendations: Page L3

AIR-COOLED GENERATORS 8 - 20KW



- Best-in-class power quality
- Streamline, aluminum enclosure
- Cleaner burning engine
- User friendly digital controls

Vendor Code: **GNR**

Catalog Number	kW	LPG/NG	Voltage	RPM	Price Each
AIR-COOLED					
7029	10/10kW	120/240V	3,600	3041.80	
7173	13/13kW	120/240V	3,600	3765.39	
7163	15/15 kW	120/240V	3,600	7335.70	
7176	16/16 kW	120/240V	3,600	4565.58	
7038	20/18 kW	120/240V	3,600	5121.67	
7042	22/19.5 kW	120/240V	3,600	7531.41	

Generator Sizing Recommendations: Page L3



Note: Generac available in select Elliott Electric Supply locations only.

QT SERIES STANDBY GENERATORS 22 - 150KW



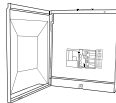
- Full automatic operation
- Corrosion resistant, sound attenuated enclosure
- Natural gas or LPG operation
- Advanced alternator design for clean electrical output

Vendor Code: **GNR**

Catalog Number	Description	Price Each
120/240V, SINGLE PHASE		
QT07068ANAX	70kW, Natural Gas	20799.48
QT08054ANAX	80kW, Natural Gas	20273.31
QT08054AVAX	80kW, LProVap	20273.31
QT10068ANAC	100kW, Natural Gas	28070.32
120/208V, 3-PHASE		
QT08054GNAX	80kW, Natural Gas	20273.31
QT10068GNAC	100kW, Natural Gas	30666.65

Available in a Variety of Configurations to Meet Your Specific Needs. Ask Your Elliott Electric Supply Sales Person for More Information.

PANELS MANUAL TRANSFER AND GENERATOR



Manual Transfer



Generator

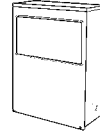
Eaton manual transfer switches allow you to connect a portable generator to your home. These panels use mechanically interlocked breakers to isolate selected critical circuits from the main panel and prevent paralleling of normal and emergency power. Manual transfer panels contain breakers only. Generator panels include breakers, integral plug-in generator connection (power inlet), and dual wattmeters for load balancing.

Vendor Code: **CHD**

Catalog Number	Gen. Watts	Max Poles/ Spaces	Price Each
MANUAL TRANSFER PANELS			
CH48GEN3060R*	5,000	4/8	468.01
CH816GEN6060**	15,000	8/16	590.29
GENERATOR PANELS			
CH10EGEN3060**	7,500	10	1338.69
CH10EGEN3060R*	7,500	10	1425.72

*Raintight Enclosure
**Indoor Enclosure

AUTOMATIC TRANSFER SWITCHES



Vendor Code: **GNR** (Generac Power Systems Inc.)

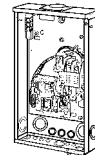
Catalog Number	Description	Price Each
RXSC100A3	100A, 120/240V, N3R	512.90
RXSC200A3	200A, 120/240V, N3R	1024.84
RXSW100A3	100A, 120/240V, N3R	868.81
RXSW150A3	150A, 120/240V, N3R	1213.73
RXSW200A3	200A, 120/240V, N3R	1213.73

Vendor Code: **CHD** (Eaton Corp.)

Catalog Number	Description	Price Each
EGSX100A	100A, 120/240V, N3R	866.53
EGSX200A*	200A, 120/240V, N3R	2384.14
EGSX200NSEA*	200A, 120/240V, N3R	2009.40

*Service Entrance Rated as Required by Certain Electric Utilities.

“GREEN” AUTOMATIC TRANSFER SWITCHES WITH POWER SAVER CONTROL and Whole House Surge Protection



- Unique and most advanced active load management system to get the most out of your generator
- Actively manages the 2 largest loads preventing the generator from being overloaded while allowing other circuits to function
- Universal, works with any generator
- Whole house surge standard

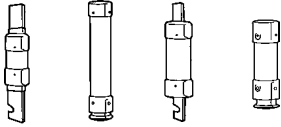
Vendor Code: **CHD**

Catalog Number	Description	Price Each
NON SE RATED		
EGSU100ACA	100A Non SE Rated	2209.97
EGSU200ACA	200A Non SE Rated	3003.12
SERVICE ENTRANCE RATED		
EGSU100NSEACA	100A SE Rated	2238.50
EGSU200NSEACA	200A SE Rated	3549.61
EGSU400NSEACA	400A SE Rated	8812.54

Complete Unit, Includes Cover

Contact your local Elliott Electric Supply for special pricing on larger units.

**BUSSMANN FUSETRON
DUAL ELEMENT TIME DELAY
CLASS RK5 1A-600A
250/600V AC 200 KAIC**



FRSR70 - FRSR1 - FRNR70 - FRNR1 - FRSR60 - FRSR60 - FRNR60 - FRNR60

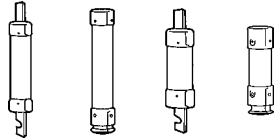
Vendor Code: **BUS**

Catalog Number	Amps	Carton Quantity	Price Each
250V AC			
FRNR1	1	10	23.28
FRNR5	5	10	24.72
FRNR10	10	10	21.02
FRNR15	15	10	16.52
FRNR20	20	10	16.52
FRNR25	25	10	16.52
FRNR30	30	10	16.52
FRNR35	35	10	29.95
FRNR40	40	10	29.95
FRNR45	45	10	29.95
FRNR50	50	10	29.95
FRNR60	60	10	29.95
FRNR70	70	5	67.37
FRNR80	80	5	67.37
FRNR90	90	5	67.37
FRNR100	100	5	67.37
FRNR125	125	1	149.58
FRNR150	150	1	149.58
FRNR175	175	1	149.58
FRNR200	200	1	149.58
FRNR225	225	1	267.12
FRNR250	250	1	267.12
FRNR300	300	1	267.12
FRNR400	400	1	269.99
FRNR600	600	1	431.46
600V AC			
FRSR1	1	10	46.41
FRSR5	5	10	40.22
FRSR10	10	10	45.29
FRSR15	15	10	34.41
FRSR1712	17.5	10	34.41
FRSR20	20	10	34.41
FRSR25	25	10	34.41
FRSR30	30	10	34.41
FRSR35	35	10	58.45
FRSR40	40	10	58.45
FRSR45	45	10	58.45
FRSR50	50	10	58.45
FRSR60	60	10	58.45
FRSR70	70	5	121.28
FRSR80	80	5	121.31
FRSR90	90	5	121.28
FRSR100	100	5	121.31
FRSR125	125	1	242.39
FRSR150	150	1	242.39
FRSR175	175	1	242.39
FRSR200	200	1	242.39
FRSR225	225	1	484.93
FRSR250	250	1	484.93
FRSR300	300	1	484.93
FRSR400	400	1	484.93
FRSR600	600	1	696.91

Other Amperages Available.

For Motor Horsepower Ratings see **Page L15**.

**EDISON DUAL ELEMENT
TIME DELAY
CLASS RK5 1A-600A
250/600V AC 200 KAIC**



ECSR70 - ECSR1 - ECNR70 - ECNR1 - ECSR60 - ECSR60 - ECNR60 - ECNR60

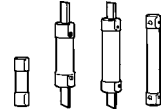
Vendor Code: **EDN**

Catalog Number	Amps	Carton Quantity	Price Each
250V AC			
ECNR1	1	10	10.23
ECNR5	5	10	21.60
ECNR10	10	10	17.90
ECNR15	15	10	17.59
ECNR20	20	10	17.59
ECNR25	25	10	17.59
ECNR30	30	10	17.59
ECNR35	35	10	22.88
ECNR40	40	10	22.88
ECNR45	45	10	22.88
ECNR50	50	10	22.88
ECNR60	60	10	22.88
ECNR70	70	5	53.45
ECNR80	80	5	53.45
ECNR90	90	5	53.45
ECNR100	100	5	53.45
ECNR125	125	1	118.66
ECNR150	150	1	118.66
ECNR175	175	1	118.66
ECNR200	200	1	118.66
ECNR225	225	1	210.26
ECNR250	250	1	210.26
ECNR300	300	1	210.26
ECNR400	400	1	214.17
ECNR600	600	1	320.10
600V AC			
ECSR1	1	10	34.13
ECSR5	5	10	29.22
ECSR10	10	10	29.22
ECSR15	15	10	24.94
ECSR1712	17.5	10	22.42
ECSR20	20	10	24.94
ECSR25	25	10	24.94
ECSR30	30	10	24.94
ECSR35	35	10	43.75
ECSR40	40	10	43.75
ECSR45	45	10	43.75
ECSR50	50	10	43.75
ECSR60	60	10	43.75
ECSR70	70	5	90.88
ECSR80	80	5	88.46
ECSR90	90	5	90.88
ECSR100	100	5	88.46
ECSR125	125	1	184.72
ECSR150	150	1	184.72
ECSR175	175	1	184.72
ECSR200	200	1	184.72
ECSR225	225	1	372.27
ECSR250	250	1	372.27
ECSR300	300	1	365.38
ECSR400	400	1	365.38
ECSR600	600	1	526.74

Other Amperages Available.

For Motor Horsepower Ratings see **Page L15**.

**EDISON ONE-TIME
GENERAL PURPOSE
CLASS K5 1-600A 250/600V AC
50 KAIC 0-60A
10 KAIC 65-600A**

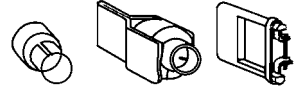


Vendor Code: **EDN**

Catalog Number	Amps	AIC	Carton Quantity	Price Each
250V AC				
KON30	30	50K	10	8.56
KON60	60	50K	10	14.21
KON100	100	10K	5	45.10
KON200	200	10K	5	81.03
600V AC				
KOS30	30	50K	10	45.61
KOS60	60	50K	10	67.96
KOS100	100	10K	5	138.63
KOS200	200	10K	5	226.19

Other Amperages Available.

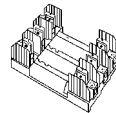
**FUSE REDUCERS
RK5 CLASS**



Vendor Code: **BUS**

Catalog Number	Volts	Fuse Size	Clip Size	Ctn. Qty.	Price Each
263R	250	30	60	10	27.01
216R	250	60	100	10	48.06
2621R	250/600	100	200	10	70.40
663R	600	30	60	10	26.78
N0.616R	600	60	100	10	65.61

**FUSE BLOCKS
CLASS RK5, K5 & H**



Vendor Code: **BUS**

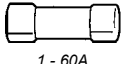
Catalog Number	Poles	Max. Amps	Price Each
250V AC			
HM250301CR	1	30	53.26
HM250302CR	2	30	93.71
HM250303CR	3	30	110.82
HM250603CR	3	60	158.91
600V AC			
HM600303CR	3	30	130.80
HM600603CR	3	60	200.53

*All Blocks Shown Have Box Lugs. Screw or Pressure Plate Terminals Available.

Distribution Equipment

A

DUAL ELEMENT TIME DELAY CLASS J - 600V AC



1 - 60A



70 - 600A

Vendor Code: EDN

Catalog Number	Amps	Carton Quantity	Price Each
JDL10	10	10	42.63
JDL12	12	10	42.51
JDL15	15	10	41.59
JDL20	20	10	41.13
JDL25	25	10	42.77
JDL30	30	10	42.33
JDL35	35	10	66.15
JDL40	40	10	66.85
JDL45	45	10	68.01
JDL50	50	10	69.07
JDL60	60	10	70.53
JDL70	70	1	124.53
JDL80	80	1	125.47
JDL90	90	1	128.64
JDL100	100	1	135.82
JDL125	125	1	274.19
JDL150	150	1	278.23
JDL175	175	1	278.46
JDL200	200	1	279.33
JDL250	250	1	572.90
JDL300	300	1	566.99
JDL400	400	1	579.22
JDL600	600	1	891.24

TIME DELAY CLASS L 600V AC 200 KAIC

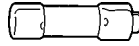


Vendor Code: EDN

Catalog Number	Amps	Carton Quantity	Price Each
SILVER ELEMENT			
LCL800	800	1	1147.95
LCL1000	1,000	1	1174.82
LCL1200	1,200	1	1204.41
LCL1600	1,600	1	1344.96
LCL2000	2,000	1	1624.18
LCL3000	3,000	1	3445.41

For Technical Information see Pages L13- L15.

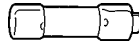
REJECTION TIME DELAY 13/32" X 1-1/2" 600V AC 200 KAIC



Vendor Code: EDN

Catalog Number	Amps	Carton Quantity	Price Each
HCTR1	1	10	32.52
HCTR112	1.5	10	28.92
HCTR2	2	10	33.52
HCTR3	3	10	33.63
HCTR5	5	10	34.00
HCTR10	10	10	34.44
HCTR30	30	10	35.17

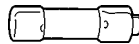
REJECTION FAST ACTING 13/32" X 1-1/2" 600V AC 200 KAIC



Vendor Code: EDN

Catalog Number	Amps	Carton Quantity	Price Each
HCLR1	1	10	32.27
HCLR2	2	10	32.86
HCLR3	3	10	33.20
HCLR4	4	10	33.26
HCLR5	5	10	33.43
HCLR6	6	10	35.87
HCLR8	8	10	36.28
HCLR10	10	10	31.57
HCLR15	15	10	31.95
HCLR20	20	10	32.24
HCLR25	25	10	32.44
HCLR30	30	10	32.65

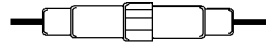
REJECTION TIME DELAY CURRENT LIMITING CLASS CC 13/32" X 1-1/2" 600V AC 200 KAIC



Vendor Code: EDN

Catalog Number	Amps	Carton Quantity	Price Each
EDCC1	1	10	42.34
EDCC3	3	10	42.34
EDCC5	5	10	42.34
EDCC10	10	10	42.34
EDCC15	15	10	42.34
EDCC20	20	10	42.34
EDCC30	30	10	42.34

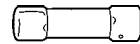
INLINE FUSE HOLDERS



Vendor Code: EDN

Catalog Number	Wire Size	Carton Quantity	Price Each
NON-BREAKAWAY			
HEBAA	#12-#8	1	48.21

NON-REJECTION TIME DELAY 13/32" X 1-1/2" 250/500V AC 10 KAIC



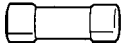
- Low cost supplemental protection of 125V, 250V and 480V inductive circuits

Vendor Code: EDN

Catalog Number	Amps	Carton Quantity	Price Each
250V AC			
MEN1	1	10	13.28
MEN3	3	10	13.06
MEN4	4	10	13.45
MEN5	5	10	12.78
MEN10	10	10	12.85
MEN15	15	10	12.47
MEN20	20	10	12.97
MEN30	30	10	12.91
500V AC			
MEQ1	1	10	34.33
MEQ2	2	10	35.03
MEQ3	3	10	35.28
MEQ4	4	10	36.40
MEQ5	5	10	35.61
MEQ6	6	10	36.50
MEQ10	10	10	36.57
MEQ12	12	10	36.65
MEQ15	15	10	36.84
MEQ20	20	10	36.96
MEQ30	30	10	37.08



DUAL ELEMENT TIME DELAY CLASS J - 600V AC



1 - 60A



70 - 600A

Vendor Code: **BUS**

Catalog Number	Amps	Carton Quantity	Price Each
LPJ10SP	10	10	79.93
LPJ12SP	12	10	79.53
LPJ15SP	15	10	76.15
LPJ20SP	20	10	75.18
LPJ25SP	25	10	75.30
LPJ30SP	30	10	72.77
LPJ35SP	35	10	117.71
LPJ40SP	40	10	117.00
LPJ45SP	45	10	117.04
LPJ50SP	50	10	116.95
LPJ60SP	60	10	117.46
LPJ70SP	70	1	248.11
LPJ80SP	80	1	248.11
LPJ90SP	90	1	247.98
LPJ100SP	100	1	248.10
LPJ125SP	125	1	433.37
LPJ150SP	150	1	433.27
LPJ175SP	175	1	505.78
LPJ200SP	200	1	433.40
LPJ250SP	250	1	944.30
LPJ300SP	300	1	973.68
LPJ400SP	400	1	962.95
LPJ600SP	600	1	1428.49

TIME DELAY

CLASS L 600V AC 200 KAIC



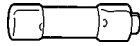
Vendor Code: **BUS**

Catalog Number	Amps	Carton Quantity	Price Each
SILVER ELEMENT			
KLU800	800	1	1628.49
KLU1000	1,000	1	1807.71
KLU1200	1,200	1	2493.55
KLU1600	1,600	1	3034.94
KLU2000	2,000	1	3665.06
KLU3000	3,000	1	4887.67

For Technical Information see Pages L13 - L15.

REJECTION TIME DELAY

13/32" X 1-1/2"
600V AC 200 KAIC

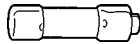


Vendor Code: **BUS**

Catalog Number	Amps	Carton Quantity	Price Each
FNQR1	1	10	47.10
FNQR112	1.5	10	47.10
FNQR2	2	10	47.10
FNQR3	3	10	47.11
FNQR5	5	10	47.10
FNQR10	10	10	49.34
FNQR30	30	10	62.70

REJECTION FAST ACTING

13/32" X 1-1/2"
600V AC 200 KAIC



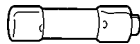
Vendor Code: **BUS**

Catalog Number	Amps	Carton Quantity	Price Each
KTKR1	1	10	40.58
KTKR2	2	10	40.58
KTKR3	3	10	40.58
KTKR4	4	10	41.28
KTKR5	5	10	40.58
KTKR6	6	10	40.56
KTKR8	8	10	41.28
KTKR10	10	10	40.58
KTKR15	15	10	40.58
KTKR20	20	10	40.58
KTKR25	25	10	41.28
KTKR30	30	10	40.58

REJECTION TIME DELAY

CURRENT LIMITING

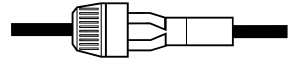
CLASS CC 13/32" X 1-1/2"
600V AC 200 KAIC



Vendor Code: **BUS**

Catalog Number	Amps	Carton Quantity	Price Each
LPCC1	1	10	46.61
LPCC3	3	10	65.80
LPCC5	5	10	58.82
LPCC10	10	10	65.80
LPCC15	15	10	58.80
LPCC20	20	10	65.80
LPCC30	30	10	58.82

INLINE FUSE HOLDERS



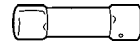
Vendor Code: **BUS**

Catalog Number	Wire Size	Carton Quantity	Price Each
NON-BREAKAWAY			
HEBAA	#12-#8	1	62.25

NON-REJECTION

TIME DELAY

13/32" X 1-1/2"
250/500V AC 10 KAIC



- Low cost supplemental protection of 125V, 250V and 480V inductive circuits

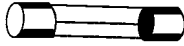
Vendor Code: **BUS**

Catalog Number	Amps	Carton Quantity	Price Each
250V AC			
FNM_5	0.5	10	19.06
FNM1	1	10	18.58
FNM3	3	10	18.27
FNM4	4	10	18.27
FNM5	5	10	18.26
FNM10	10	10	17.39
FNM15	15	10	16.89
FNM20	20	10	18.27
FNM30	30	10	18.27
500V AC			
FNQ1	1	10	46.00
FNQ2	2	10	46.00
FNQ3	3	10	46.00
FNQ4	4	10	46.00
FNQ5	5	10	46.00
FNQ6	6	10	46.00
FNQ10	10	10	46.00
FNQ15	15	10	46.00
FNQ20	20	10	46.00
FNQ30	30	10	46.00



Bussmann series

ELECTRONIC FUSE 5MM X 20MM 250V AC

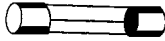


GDB

Vendor Code: EDN

Catalog Number	Amps	Carton Quantity	Price Each
FAST ACTING, LOW BREAKING GLASS TUBE			
GDB125MA	125 ma	5	9.04
GDB250MA	250 ma	5	7.66
GDB500MA	0.5	5	3.63
GDB1A	1	5	3.63
GDB2A	2	5	2.78
GDB4A	4	5	4.49
GDB10A	10	5	5.70
TIME DELAY, LOW BREAKING GLASS TUBE			
GDC2A	2	5	2.63

ELECTRONIC FUSE FAST ACTING 1/4" X 1-1/4"



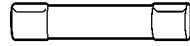
AGC

Vendor Code: EDN

Catalog Number	Amps	Volts	Carton Quantity	Price Each
GLASS TUBE				
AGC.5	0.5	250	5	1.65
AGC1	1	250	5	1.08
AGC2	2	250	5	1.08
AGC212	2.5	250	5	3.05
AGC3	3	250	5	1.16
AGC4	4	250	5	1.35
AGC5	5	250	5	1.60
AGC6	6	250	5	1.60
AGC10	10	250	5	1.45
AGC15	15	250	5	1.45
AGC20	20	250	5	1.35
AGC25	25	125	5	1.35
AGC30	30	125	5	1.35

For Technical Information see Pages L13 – L15.

ELECTRONIC FUSE FAST ACTING 1/4" X 1-1/4" CERAMIC TUBE

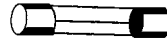


ABC

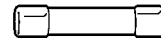
Vendor Code: EDN

Catalog Number	Amps	Volts	Carton Quantity	Price Each
ABC1R	1	250	5	3.70
ABC2R	2	250	5	3.70
ABC3R	3	250	5	3.70
ABC4R	4	250	5	3.70
ABC5R	5	250	5	3.59
ABC6R	6	250	5	3.59
ABC8R	8	250	5	1.45
ABC10R	10	250	5	3.59
ABC15R	15	250	5	3.59
ABC20R	20	250	5	4.98
ABC25R	25	125	5	2.63
ABC30R	30	125	5	4.98

ELECTRONIC FUSE TIME DELAY 1/4" X 1-1/4"



MDL

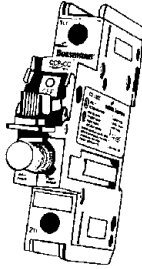


MDA

Vendor Code: EDN

Catalog Number	Amps	Volts	Carton Quantity	Price Each
GLASS TUBE				
MDL.5R	0.5	250	5	2.60
MDL1R	1	250	5	4.97
MDL2R	2	250	5	4.97
MDL3R	3	250	5	4.97
MDL4R	4	250	5	4.97
MDL5R	5	250	5	4.97
MDL7R	7	250	5	5.13
MDL8R	8	250	5	4.71
MDL10R	10	32	5	6.11
CERAMIC TUBE				
MDA1R	1	250	5	7.92
MDA2R	2	250	5	7.65
MDA3R	3	250	5	7.92
MDA4R	4	250	5	7.92
MDA5R	5	250	5	7.92
MDA7R	7	250	5	7.92
MDA8R	8	250	5	7.56
MDA15R	15	250	5	7.56
MDA20R	20	125	5	8.13

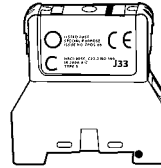
COMPACT CIRCUIT PROTECTORS



- 3X the protection - 1/3 the space of equivalent rated circuit breaker
- DIN RAIL mount for quick installation
- Finger safe construction
- Blown fuse indication
- 200 kA SCCR with low peak and Class CC fuses

Vendor Code: **BUS**

Catalog Number	Amps	Poles	Price Each
CCP130CC	30	1	37.73
CCP230CC	30	2	97.91
CCP330CC	30	3	138.97

CUBEFUSE DUAL ELEMENT TIME DELAY
CLASS J 600V AC← *CubeFuse*← *Fuse Holder*

- Industry's first finger safe fuse!
- Small Footprint - Delivers class J performances in less space than Class CC size
- Permanent open fuse indicator
- Versatility - Fuse basics may be snapped together and mounted to 35 mm DIN rail or mounted directly to panel
- Used as branch circuit protection in new Bussmann selective coordination panelboard
- Blown fuse indicating

Vendor Code: **BUS**

Catalog Number	Amps	Carton Quantity	Price Each
CUBEFUSES			
TCF15	15	12	113.77
TCF20	20	12	113.52
TCF30	30	12	142.15
TCF50	50	12	182.52
TCF60	60	12	196.20
TCF100	100	6	324.65
TCF200	200	1	466.62
CUBEFUSE HOLDERS			
TCFH30N	30	12	35.19
TCFH60N	60	12	49.89
TCFH100N	100	6	46.43
TCFH200N	200	1	114.91

UL FUSE CLASSIFICATION CHART

UL Class	Fuse Overload Characteristics	Interrupting Rating, Amperes	AC Voltage Rating	Available Ampere Ratings	Bussman Series Number	Edison Series Number
L	Time-Delay	200,000	600	200 – 6000 601 – 4000 200 – 2000	KRPC KLU n/a	n/a LCL n/a
RK1	Time-Delay	200,000	250 600	1/10 – 600	LPNRK LPSRK	LENRK LESRK
	Fast-Acting	200,000	250 600	1 – 600	KTNR KTSR	NCLR SCLR
RK5	Time-Delay	200,000	250 600	1/10 – 600	FRNR FRSR	ECNR ECSR
T	Fast-Acting	200,000	300 600	1 – 1200	JJN JJS	TJN TJS
J	Time-Delay	200,000	600	1 – 600	LPJ	JDL
	Fast-Acting	200,000	600	1 – 600	JKS	JFL
CC	Time-Delay	200,000	600	1/10 – 30 1/4 – 30	FNQR LPCC	HCTR EDCC
	Fast-Acting	200,000	600	1/10 – 30	KTKR	HCLR
CD	Time-Delay	200,000	600	35 – 60	LPCC	EDCC
G	Time-Delay	100,000	480	1/2 – 60	SC	SEC
K5	Fast-Acting	50,000	250 600	1 – 600	NON NOS	KON KOS

*LDC Rated 600 Volts AC/DC

**JLLN Class T is UL Listed at 300 Volts

***Class RK1 Fuses are Ultra-Fast Clearing