

Accessories and Modifications

Drawout Mounting Breakers, Three-Pole Only

Breaker frame and complete drawout frame with safety tripping interlock.

Order by description. Secondary contacts supplied as required at no extra charge. Order required rating plug separately. Refer to **Page V12-T3-79**.

Note: Includes breakers without adjustable short delay time.

Rating Plugs

Select from the table on **Page V12-T3-60**.

Stationary portion of drawout frame only for future breaker installations, three-pole only. Refer to **Page V12-T3-79**.

Special Type PCC Breakers for SCR Power Supplies

These drawout mounting breakers are designed with a 2 to 4 times magnetic trip adjustment and special time delay trip characteristics to provide maximum protection and coordination with SCR power supplies on offshore drilling rigs. Suitable for application at 100% of rating.

Order by description. Secondary contacts supplied as required. Order standard rating plugs separately.

Availability: PCC2000, PCC2500 drawout-mounting breakers.

Type PC and PCC meet requirements of Class 25a as defined in Federal Spec. W-C-375b.

For CSA, see Page V12-T3-48.

UL Listed Interrupting Capacity rms Symmetrical Amperes (Standard and Ground Fault Breakers) ^①

Breaker	AC Volts		
	240	480	600
PC, PCC	125,000	100,000	100,000

Note

^① Interrupting capacities shown do not apply to molded-case switches.

Additional Accessories and Modifications

Refer to **Pages V12-T3-65–V12-T3-79**.

SELTRONIC Rating Plug Selection Data

Rating plugs listed below are for both standard breakers and breakers with built-in ground fault protection.

Rating Plug Selection Data

Rating Plugs Only (For Two- or Three-Pole Frames)

Continuous Ampere Rating ^①	Magnetic Trip Setting, Amperes		Fixed Rating Plugs Catalog Number	Adjustable Rating Plugs ^{②③} Catalog Number
	Low	High		
For 150A Frames: LC, LCA, LCG, LCGA, HLC, HLCA, HLCG, HLCGA				
75	225	750	1LC75	—
90	270	900	1LC90	—
100	300	1000	1LC100	A1LC100 ^④
125	375	1250	1LC125	A1LC125
150	450	1500	1LC150	A1LC150 ^⑤
For 300A Frames: LC, LCA, LCG, LCGA, HLC, HLCA, HLCA, HLCG, HLCGA				
150	450	1500	3LC150	—
175	525	1750	3LC175	—
200	600	2000	3LC200	—
225	675	2250	3LC225	A3LC225
250	750	2500	3LC250	A3LC250
275	825	2750	3LC275	A3LC275
300	900	3000	3LC300	A3LC300 ^⑤
For 400A Frames: LC, LCA, LCG, LCGA, HLC, HLCA, HLCG, HLCGA				
200	600	2000	4LC200	—
225	675	2250	4LC225	—
250	750	2500	4LC250	—
300	900	3000	4LC300	A4LC300
350	1050	3500	4LC350	A4LC350
400	1200	4000	4LC400	A4LC400 ^⑤
For 600A Frames: LC, LCA, LCG, LCGA, HLC, HLCA, HLCG, HLCGA, LCC, LCCA, HLCC, HLCCA, LCCG, LCCGA, HLCCG, HLCCGA				
300	900	3000	6LC300	—
350	1050	3500	6LC350	—
400	1200	4000	6LC400	A6LC400 ^④
450	1350	4500	6LC450	A6LC450
500	1500	5000	6LC500	A6LC500
600	1800	6000	6LC600	A6LC600 ^⑤
For 800A Frames: MC, MCA, MCG, MCGA, HMC, HMCA, HMCG, HMCGA, MCC, MCCA, HMCC, HMCCA, MCCG, MCCGA, HMCCG, HMCCGA, MDS				
400	1200	4000	8MC400	—
500	1500	5000	8MC500	A8MC500 ^⑤
600	1800	6000	8MC600	A8MC600
700	2100	7000	8MC700	A8MC700
800	2400	8000	8MC800	A8MC800 ^⑤

Rating Plugs Only (For Two- or Three-Pole Frames)

Continuous Ampere Rating ^①	Magnetic Trip Setting, Amperes		Fixed Rating Plugs Catalog Number	Adjustable Rating Plugs ^{②③} Catalog Number
	Low	High		
For 1200A Frames: NC, NCA, NCG, NCGA, HNC, HNCA, HNCG, HNCGA				
800	1600	6400	12NC800	A12NC800 ^④
900	1800	7200	12NC900	A12NC900
1000	2000	8000	12NC1000	A12NC1000
1200	2400	9600	12NC1200	A12NC1200 ^⑤
For 2000A Frames: PC, PCA, PCC, PCCA, PCG, PCGA, PCCG, PCCGA				
1000	2000	8000	20PC1000	—
1200	2400	9600	20PC1200	—
1400	2800	11,200	20PC1400	—
1600	3200	12,800	20PC1600	A20PC1600
1800	3600	14,400	20PC1800	A20PC1800
2000	4000	16,000	20PC2000	A20PC2000 ^⑤
For 2500A Frames: PC, PCA, PCC, PCCA, PCG, PCGA, PCCG, PCCGA				
1400	2800	11,200	25PC1400	—
1600	3200	12,800	25PC1600	—
1800	3600	14,400	25PC1800	A25PC1800
2000	4000	16,000	25PC2000	A25PC2000
2500	5000	20,000	25PC2500	A25PC2500 ^⑤
For 3000A Frames: PC, PCA, PCC, PCCA, PCG, PCGA, PCCG, PCCGA				
1600	3200	12,800	30PC1600	—
1800	3600	14,400	30PC1800	—
2000	4000	16,000	30PC2000	—
2500	5000	20,000	30PC2500	A30PC2500
3000	6000	24,000	30PC3000	A30PC3000 ^⑤

Notes

- ① Ampere rating when used in short time only frames:
 LC-150: 150A MC-800: 800A PC-3000: 3000A
 LC-300: 300A NC-1200: 1200A LCL-250: 250A
 LC-400: 400A PC-2000: 2000A LCL-400: 400A
 LC-600: 600A PC-2500: 2500A
- ② Magnetic trip range of adjustable rating plugs:
 LC, HLC, MC, HMC: 3 to 10 times ampere setting
 NC, HNC, PC, PCC, LCL-400: 2 to 8 times ampere setting
 LCL-250: 3 to 9 times ampere setting
- ③ Adjustable 70 to 100% except as noted.
- ④ Adjustable 75 to 100%.
- ⑤ Adjustable 50 to 100%.
- ⑥ Adjustable 80 to 100%.

Contact Avery Creek, NC, Technical Resource Center for old style (three prong) ground fault rating plugs.