





# RENEWABLE ENERGY

Circuit Breakers & Disconnects



SELECTOR GUIDE

CIRCUIT PROTECTION				
	 CX-Series	 C-Series	 E-Series	 F-Series
<b>Number of Poles</b>	1-5	1-6 (handle) 1-3 (rocker & metal toggle)	1-6	1-3
<b>Actuator Style</b>	handle, 1 per pole	sealed metal toggle handle rocker	handle	handle
<b>Available Delays</b>	DC: instant, ultrashort, short, medium & long	AC, DC, AC/DC: instant, ultrashort, short, medium & long AC, DC: high inrush-short, medium & long	AC, DC, AC/DC: instant, short, medium & long AC, DC, AC/DC: high inrush-short, medium & long	AC, DC: short, medium & long
<b>Max Current &amp; Voltage Ratings</b>	UL Recognized 0.2-115A@600VDC  UL Listed 0.2-15A@250/500VDC 0.2-50A@205/410VDC	UL Listed: 0.02-250A@80VDC 0.1-100A@125VDC 0.02-70A@120VAC 0.02-20A@240VAC UL Recognized: 0.02-30A@480WYE/277VAC 2 Pole, 1Ø; 3 Pole, 3Ø 0.02-50A@277VAC 0.02-100A@250VAC, 80VDC 0.02-100A@120V/ 240VAC, 65VDC	UL Listed 0.02-100A@240VAC, 80VDC, 125VDC  UL Recognized 0.02-100A@277VAC, 160VDC, 1 pole 0.02-100A@600VAC, 2 Pole 1Ø, 3 pole 3Ø 0.02-120A@125VDC, 1 pole	UL489 Listed: 50-250A@125VDC 100-250A@120/240VAC 100-250A@277VAC 100-250A@208Y/120, 3ØVAC  UL489A Listed 250-700A@125VDC
<b>Max Interrupting Capacity</b>	UL Listed and UL Recognized up to 10,000 amps	UL Listed: 50000A@80VDC, 1P only 10000A@120VAC 5000A@125VDC/240VAC UL Recognized: 7500A@80VDC 3000A@125/250VAC, UL only 5000A@250VAC listed construction 5000A@480WYE/277VAC with fuse backup	UL Listed 50000A@80VDC 10000A@125VDC & 240VAC-5KA  UL Recognized 5000A@125VDC 5000A@600VAC, without fuse backup 10000A@600VAC, with fuse backup	50000A@125VDC 10000A@120/240, 277, 208Y/120VAC
<b>Auxiliary Switch Rating</b>	20A@80VDC (GO circuit)	10.1A@250VAC 0.1A@125VAC (gold contacts) 0.5A@80VDC	10.1A@250VAC 1.0A@65VDC 0.1A@80VDC	10.1A@250VAC 0.5A@65VDC 0.1A@80VDC
<b>Available Circuits</b>	series trip	series, shunt, relay, switch only, series with remote shutdown, relay & shunt trip dual coil, mid-trip with alarm switch	series, shunt, relay, switch only, series with remote shutdown	series & switch only with or without metering shunt
<b>Terminal Options</b>	10-32 or M5 screw terminals 1/4-20 or M6 threaded stud	10-32 stud, 1/4-20 stud, 10-32 screw with saddle clamp, 7/16 clip & push-in	10-32 stud, 1/4-20 stud, 0-32 screw, 1/4-20 screw, box wire connector	3/8-16 stud, 3/8-16 screw & box wire connector
<b>Mounting Method</b>	threaded insert: #6-32 UNC-2B, or M3X0.5-6H B ISO (2 per pole)	threaded inserts	rear or front panel	rear or front panel
<b>Agency Approvals</b>	UL489, UL1077, TUV (EN60934-2)	UL, CSA, VDE, TUV, UL1500, UL489, UL489A	UL, CSA, VDE, UL1500, UL489	cUL, TUV, UL489, UL489A

\*Options and approvals shown may apply to specific construction combinations only, consult factory for clarification.  
 Manufacturer reserves the right to change product specifications without prior notice.