



Carling Technologies®

Innovative Designs. Powerful Solutions.

RENEWABLE ENERGY

CIRCUIT BREAKERS AND DISCONNECTS



SELECTOR GUIDE



C-Series



CX-Series

1-6 (handle) 1-3 (rocker/toggle)	1-5	Poles
sealed metal toggle, handle, rocker	handle, 1 per pole	Actuator Style
AC, DC, AC/DC: instant, ultrashort, short, medium & long AC, DC: high inrush-short, medium & long	DC: instant, ultrashort, short, medium & long	Available Delays
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@120/240VAC, 65VDC	UL Recognized 0.2-115A @ 600VDC UL Listed 0.2-15A @ 250/500VDC 0.2-50A @ 205/410VDC	Max Current & Voltage Ratings
UL Listed: 50000A@80VDC, 1 pole 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 and UL Recognized up to 10,000 amps	Max Interrupting Capacity
10.1A@250 VAC 0.1A@125 VAC (gold contacts), 0.5A@80 VDC	20A@80VDC (GO circuit)	Auxiliary Switch Rating
series, shunt, relay, switch only, series with remote shutdown, relay & shunt trip dual coil, mid-trip with alarm switch	series trip	Available Circuits
10-32 stud, 1/4-20 stud, 10-32 screw with saddle clamp, 7/16 clip & push-in	10-32 or M5 screw terminals 1/4-20 or M6 threaded stud	Terminal Options
threaded inserts	threaded insert: #6-32 UNC-2B, or M3X0.5-6H B ISO (2 per pole)	Mounting Method
UL1077, CSA, VDE, TUV, UL1500, UL489, UL489A	UL489, UL1077, TUV (EN60934-2)	Agency Approvals

 G-Series	 E-Series	 F-Series	
1-3 (UL Listed) 1-4 (UL Recognized)	1-6	1-3	Poles
handle	handle	handle	Actuator Style
AC, DC: instantaneous, ultrashort, short, medium & long AC, DC: high inrush-short, medium & long	AC, DC, AC/DC: instant, short, medium & long, high inrush-short, medium & long	AC, DC: short, medium & long	Available Delays
UL Listed: 1-50A@80VDC 1-50A@125VDC 1-50A@120VAC 1-50A@120/240VAC 1-25A@240VAC UL Recognized: 0.1-63A@80VDC 0.1-63A@240VAC 0.1-63A@480VAC	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	Max Current & Voltage Ratings
UL Listed: 5000A@80VDC 5000A@125VDC 5000A@120VAC 5000A@120/240VAC 5000A@240VAC UL Recognized: 3000A@80VDC 3000A@240VAC 1500A@480VAC	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	Max Interrupting Capacity
3A@125VAC 2A@30VDC	10.1A@250VAC 1.0A@65VDC 0.1A@80VDC	10.1A@250VAC 0.5A@65VDC 0.1A@80VDC	Auxiliary Switch Rating
series, switch only	series, shunt, relay, switch only, series with remote shutdown	series & switch only with or without metering shunt	Available Circuits
recessed wire-ready, pressure plate type screw terminals	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	Terminal Options
rear mounted on DIN rail	rear or front panel	rear or front panel	Mounting Method
UL1077, cUL, TUV, UL489	UL1077, CSA, VDE, UL1500, UL489	cUL, TUV, UL489, UL489A	Agency Approvals

*Options and approvals shown may apply to specific construction combinations only, consult factory for clarification.

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