






# TELECOM/DATACOM






Circuit Protection



SELECTOR GUIDE

	 <b>N-Series</b>	 <b>L-Series</b>	 <b>CX-Series</b>	 <b>M-Series</b>	 <b>A-Series</b>
<b>Number of Poles</b>	1-2	1-3	1-5	1-2	1-6 (handle) 1-3 (rocker & metal toggle)
<b>Actuator Style</b>	flush rocker, with or without push to reset guard	rocker, with or without guard	handle, 1 per pole	angled rocker, paddle, baton, push-to-reset pushbutton, push-pull pushbutton, visi-rocker, flat rocker	sealed metal toggle handle rocker paddle
<b>Available Delays</b>	<b>AC:</b> ultrashort, short, medium, long, short-high inrush, medium-high inrush, long-high inrush	<b>AC:</b> ultrashort, short, medium, long, short-high inrush, medium-high inrush, long-high inrush	<b>DC:</b> instant, ultrashort, short, medium & long	<b>AC/DC:</b> instantaneous, short, medium, hi-inrush	<b>AC, DC, AC/DC:</b> instantaneous, ultra-short, short, medium & long  <b>AC, DC:</b> high inrush-short, medium & long
<b>Max Current &amp; Voltage Ratings</b>	1-20A@ 240/277VAC 1-30A@ 120/240VAC	.1-32A@ 120/240VAC .1-20A@ 415/240VAC, 3 pole	<b>UL Recognized</b> 0.2-115A@600VDC  <b>UL Listed</b> 0.2-15A@250/500VDC 0.2-50A@205/410VDC	<b>1 Pole:</b> 0.02-15FLA@32VDC, 125VAC 15.1-25GPA@32VDC, 125VAC 0.02-12FLA@250VAC 0.02-7.5GPA@50VDC 0.02-30GPA@65VDC, 80VDC <b>2 Pole:</b> 0.02-15FLA@65VDC, 250VAC 15.1-25GPA@65VDC, 250VAC <b>Parallel Pole:</b> 31-50GPA@80VDC	0.02-30A@ 277VAC, 80VDC  31.0-50A@ 125/250VAC, 65VDC
<b>Max Interrupting Capacity</b>	22,000 amps	5000 amps	<b>UL Listed and UL Recognized</b> up to 10,000 amps	<b>1 Pole:</b> 1,000A@32VDC 1,000A@125VAC <b>2 Pole:</b> 1,000A@65VDC 1,000A@250VAC <b>Parallel Pole:</b> 600A@80VDC	7500A@80VDC, UL only 3000A@120/250VAC, UL only 5000A@277VAC, with fuse backup
<b>Auxiliary Switch Rating</b>	n/a	n/a	20A@80VDC (GO circuit)	7A@250VAC 0.1A@125VAC (gold contacts) 7A (res.)@28VDC 4A (ind.)@28VDC 0.25A@80VDC	10.1A@125VAC 0.1A@125VAC (gold contacts) 0.5A@65VDC 0.1A@80VDC
<b>Available Circuits</b>	series trip	series trip	series trip	series and switch only parallel pole	series, shunt, relay, switch only, series with remote shutdown, relay & shunt trip dual coil
<b>Terminal Options</b>	screw terms	10-32, 8-32, M5 & M4 screw	10-32 or M5 screw terminals 1/4-20 or M6 threaded stud	.250" QC tabs, 8-32 screw with upturned lugs, 8-32, 10-32 screw (bus type), push in stud terminals	.250" QC tabs 8-32 & 10-32 screw (& metric), PCB
<b>Mounting Method</b>	threaded insert: #6-32 x .195 inches ISO M3 x 5mm	threaded insert: #6-32 UNC-2B, or M3X0.5-6H B ISO (2 per pole)	threaded insert: #6-32 UNC-2B, or M3X0.5-6H B ISO (2 per pole)	snap-in front panel threaded bushing	threaded inserts: front panel snap-in
<b>Agency Approvals</b>	UL489, TUV (EN60947-2)	UL 489, cUL, TUV (EN60934-2)	UL489, UL1077, TUV (EN60934-2)	UL recognized, CSA, VDE, TUV, UL489A listed	UL, CSA, VDE, TUV (rocker), UL1500, 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.

	 <i>B-Series</i>	 <i>TB-Series</i>	 <i>J-Series</i>	 <i>C-Series</i>	 <i>F-Series</i>
<b>Number of Poles</b>	1-6	2	1-3	1-6 (handle) 1-3 (rocker & metal toggle)	1-3
<b>Actuator Style</b>	handle rocker	handle	curved rocker, flat rocker, push-to-reset guard	sealed metal toggle handle rocker	handle
<b>Available Delays</b>	<b>AC, DC, AC/DC:</b> instantaneous, ultra- short, short, medium & long  <b>AC, DC:</b> high inrush- short, medium & long	AC, ultrashort, shot, medium, long, high inrush	AC, ultrashort, shot, medium, long, high inrush	<b>AC, DC, AC/DC:</b> instant, ultrashort, short, medium & long <b>AC, DC:</b> high inrush-short, medium & long	<b>AC, DC:</b> short, medium & long
<b>Max Current &amp; Voltage Ratings</b>	0.02-30A@ 277VAC, 80VDC  0.02-30A@ 125/250VAC, 65VDC	.1-20A@ 120/240VAC	1-20A@ 240 VAC	<b>UL Listed:</b> 0.02-250A@80VDC 0.1-100A@125VDC 0.02-70A@120VAC 0.02-20A@240VAC <b>UL Recognized:</b> 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	<b>UL489 Listed:</b> 50-250A@125VDC 100-250A@120/240VAC 100-250A@277VAC 100-250A@208Y/120, 3ØVAC  <b>UL489A Listed</b> 250-700A@125VDC
<b>Max Interrupting Capacity</b>	7500A@80 VDC, UL only 3000A@125/250VAC, UL only 5000A@277VAC, with fuse backup	5000A@ 120/240 VAC	10KAK @ 240 VAC	<b>UL Listed:</b> 50000A@80VDC, 1 pole only 10000A@120VAC 5000A@125VDC/240VAC <b>UL Recognized:</b> 7500A@80VDC 3000A@125/250VAC, UL only 5000A@250VAC listed construction 5000A@480WYE/277VAC with fuse backup	50000A@125VDC 10000A@120/240, 277, 208Y/120VAC
<b>Auxiliary Switch Rating</b>	10.1A@125VAC 0.1A@125VAC (gold contacts) 0.5A@65VDC 0.1A@80VDC	10.1A@125 VAC 0.1A@125 VAC (gold contacts) 0.5A@65 VDC 0.1A@80 VDC	n/a	10.1A@250VAC 0.1A@125VAC (gold contacts) 0.5A@80VDC	10.1A@250VAC 0.5A@65VDC 0.1A@80VDC
<b>Available Circuits</b>	series, shunt, relay, switch only, series with remote shutdown, relay & shunt trip dual coil, mid-trip with alarm switch	series trip	series trip	series, shunt, relay, switch only, series with remote shutdown, relay & shunt trip dual coil, mid-trip with alarm switch	series & switch only with or without metering shunt
<b>Terminal Options</b>	.250" QC tabs, 8-32 & 10-32 screw (& metric), PCB	8/32, 10/32, M4, M5 back connection	8/32, 10/32, M4, M5	10-32 stud, 1/4-20 stud, 10-32 screw with saddle clamp, 7/16 clip & push-in	3/8-16 stud, 3/8-16 screw & box wire connector
<b>Mounting Method</b>	threaded inserts: front panel snap-in	threaded inserts	threaded inserts	threaded inserts	rear or front panel
<b>Agency Approvals</b>	UL, CSA, VDE, TUV (rocker), UL1500, UL489, UL489A	UL489, TUV	UL489, cULus, TUV	UL, CSA, VDE, TUV, UL1500, UL489, UL489A	cUL,TUV, UL489, UL489A

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