



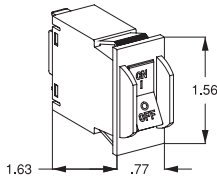
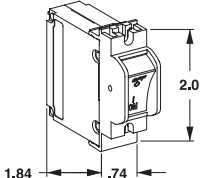
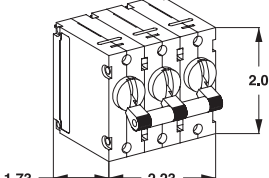
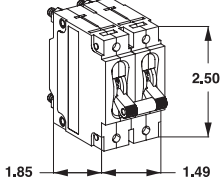





Hydraulic / Magnetic

	M-Series	A-Series	B-Series	C-Series
				
Number of Poles	1-2	1-6 (handle); 1-3 (rocker)	1-6	1-6 (handle); 1-3 (rocker)
Available Delays	Instant, Short Medium & High Inrush AC/DC	Instantaneous, Ultra-short, Short, Medium & Long, AC, DC, AC/DC High Inrush - Short, Medium & Long AC and DC	Instantaneous, Ultra-short, Short, Medium & Long, AC, DC, AC/DC High Inrush - Short, Medium & Long AC and DC	Instantaneous, Ultra-short, Short, Medium & Long, AC, DC, AC/DC High Inrush - Short, Medium & Long AC and DC
Maximum Current & Voltage Ratings	0.02 -15FLA, 32VDC, 125 VAC, 1-pole; 15.1-30GPA, 32VDC, 125VAC, 1-pole; 0.02-15FLA, 65VDC, 250VAC, 2-pole; 15.1-30GPA, 65VDC, 250VAC, 2-pole; 0.02-12FLA, 250VAC, 1-pole; 0.02-7.5GPA, 50VDC, 1-pole 0.02-30A 80VDC Polarity Sensitive (1 pole)	0.02 -30A@277VAC, 80VDC 31.0-50A@125/250VAC, 65VDC	0.02 -30A@277VAC, 80VDC 31.0-50A@125/250VAC, 65VDC	UL Listed 0.02-250A@80VDC 0.02-60A@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
Maximum Interrupting Capacity	1000A @ 65 VDC, 2-pole 1000A @ 32 VDC, 1-pole 1000A @ 250VAC, 2-pole 1000A @ 125VAC, 1-pole 1000A @ 65VDC, 1-pole (polarity sensitive) 600A@80VDC 1-pole (polarity sensitive)	3000A @ 65 VDC, UL only 3500A @ 65 VDC, w/fuse backup 3000A @ 125/250VAC, UL only 5000A @ 277VAC, w/fuse backup	3000A @ 65 VDC, UL only 3500A @ 65 VDC, w/fuse backup 3000A @ 125/250VAC, UL only 5000A @ 277VAC, w/fuse backup	UL Listed 5000A@80VDC, 10,000A@120VAC, 5000A@125VDC, 240VAC UL Recognized 7500A@80VDC 3000A@125/250VAC, UL only 5000A @ 250VAC 5000A@480WYE/277VAC w/fuse backup
Auxiliary Switch Ratings	7A @ 250VAC 0.1A@125VAC (gold contacts) 7A(res.)@28VDC 4A(Ind.)@28VDC	10.1A@125VAC 0.1A@125VAC (gold contacts) 0.5A@65VDC 0.1A@80VDC	10.1A@125VAC 0.1A@125VAC (gold contacts) 0.5A@65VDC 0.1A@80VDC	10.1A@250VAC 0.1A@125VAC (gold contacts) 0.5A@65VDC 0.1A@80VDC
Available Circuits	Series, Switch Only	Series, Shunt, Relay, Switch Only, Series w/Remote Shutdown, Relay & Shunt Trip Dual Coil	Series, Shunt, Relay, Switch Only, Series w/Remote Shutdown, Relay & Shunt Trip Dual Coil, Mid-Trip with Alarm Switch	Series, Shunt, Relay, Switch Only, Series w/Remote Shutdown, Relay & Shunt Trip Dual Coil, Mid-Trip with Alarm Switch
Terminal Options	.250" Tab w/ QC, 8-32 Screw	.250" Tab w/ QC, 8-32 & 10-32 Screw (& metric), PCB	.250" Tab w/ QC, 8-32 & 10-32 Screw (& metric), PCB	10-32 Stud, 1/4-20 Stud, 0-32 Screw w/ saddle clamp, Clip Terminal, 1/4 & 7/16 Push-In
Mounting Method	Rocker: Front Panel Snap-In Handle: Threaded Bushing, Push-Pull	Threaded inserts: Front Panel Snap-In	Threaded inserts: Front Panel Snap-In	Threaded inserts
Agency Approvals	UL, CSA, VDE(rocker), UL489A	UL, CSA, VDE, TUV(rocker), UL1500, UL489A	UL, CSA, VDE, TUV(rocker), UL1500, UL489, UL489A	UL, CSA, VDE, TUV, UL1500, UL489, UL489A
Dimensions				

Hydraulic / Magnetic

	D-Series	E-Series	F-Series
			
Number of Poles	1-4 (handle); 1-3 (rocker)	1-6	1-3
Available Delays	Instantaneous, Ultra-short, Short, Medium & Long, AC, DC, AC/DC High Inrush - Short, Medium & Long AC and DC	Instant, Short, Medium & Long - AC, DC, and AC/DC High Inrush - Short, Medium & Long- AC, DC, and AC/DC	Short, Medium & Long DC
Maximum Current & Voltage Ratings	0.02 -50A@277VAC, 65VDC 0.02-30A@480WYE /277VAC, 2 pole, 1Ø, 3 pole 3Ø	UL Listed 0.02-100A@240VAC, 65VDC, 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 UL489A Listed 250-700A@125VDC
Maximum Interrupting Capacity	1500A without fuse, 5000A with fuse @ 65 VDC, 250VAC, VDE only 5000A @ 65 VDC 5000A @ 480WYE/277VAC, w/fuse backup,UL only 3000A @ 125/250VAC, UL only	UL Listed 25000A@65VDC 5000A@125VDC & 240VAC UL Recognized 5000A @ 125VDC 5000A @ 600VAC, without fuse backup 10000A @ 600VAC, w/fuse backup	50000A@125VDC
Auxiliary Switch Ratings	n/a	10.1A@ 250VAC 1.0A@65VDC 0.1A@80VDC	10.1A@ 250VAC 0.5A@65VDC 0.1A@80VDC
Available Circuits	Series, Switch Only, Series w/Remote Shutdown	Series, Shunt, Relay, Switch Only, Series w/Remote Shutdown	Series & Switch Only with or without Metering Shunt
Terminal Options	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
Mounting Method	Rear Mounted on DIN Rail or Front Panel	Rear or Front Panel	Rear or Front Panel
Agency Approvals	UL, CSA, VDE	UL, CSA, VDE, UL1500, UL489	CUL,TUV, UL489, UL489A
Dimensions	