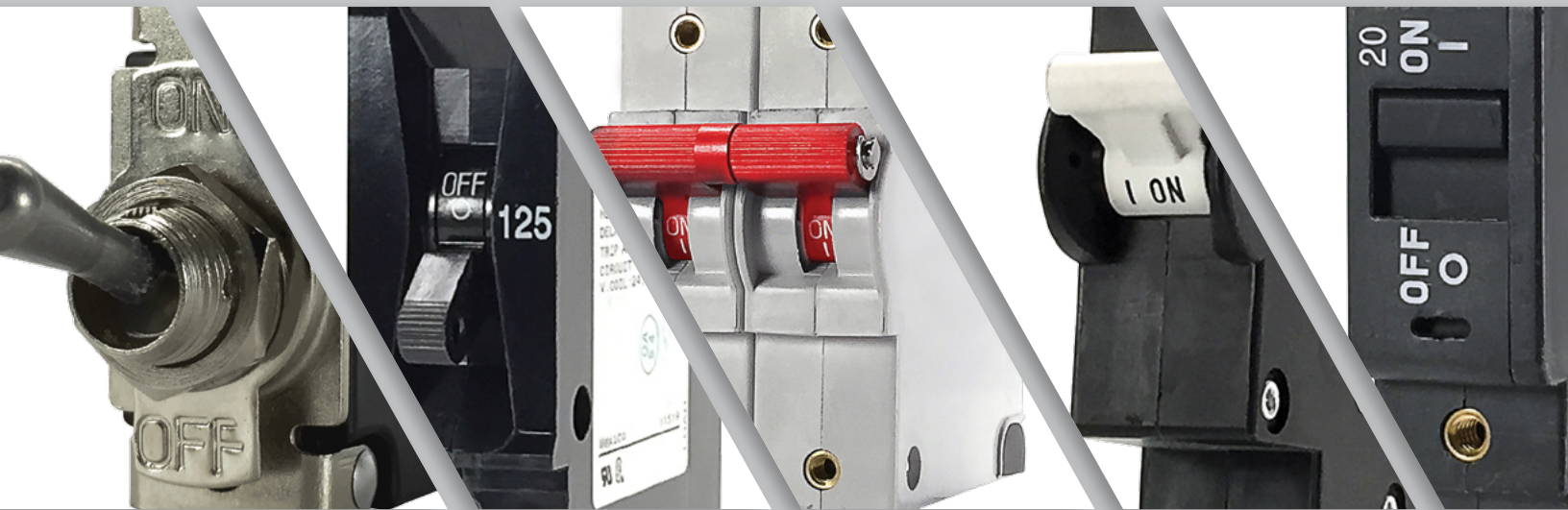


HYDRAULIC-MAGNETIC

Circuit Protection



SELECTOR GUIDE



M-Series



MS-Series









H-Series



A-Series

Number of Poles	1-2	1-3	1-3	1-6 (handle) 1-3 (rocker & metal toggle)
Actuator Style	solid color: angled rocker, paddle, baton, push-to-reset pushbutton, push-pull pushbutton two color: visi-rocker illuminated: angled rocker, flat rocker	sealed metal toggle	handle rocker curved & flat	sealed metal toggle handle rocker rocker paddle
Available Delays	AC/DC: instantaneous, short, medium, hi-inrush	DC: instantaneous, short & medium	AC, DC: instantaneous, ultra-short, short, medium & long	AC, DC, AC/DC: instantaneous, ultra-short, short, medium & long AC, DC: high inrush-short, medium & long
Max Current & Voltage Ratings	1 Pole: 0.02-15FLA@32VDC, 125VAC 15.1-25GPA@32VDC, 125VAC 0.02-12FLA@250VAC 0.02-7.5GPA@50VDC 0.02-30GPA@65VDC, 80VDC 2 Pole: 0.02-15FLA@65VDC, 250VAC 15.1-25GPA@65VDC, 250VAC Parallel Pole: 31-50GPA@80VDC	0.2-30A@65VDC 240VAC, 120/240VAC	1-35A@65VDC, 80VDC, 250VAC	0.02-30A@277VAC, 80VDC 31.0-50A@125/250VAC, 65VDC
Max Interrupting Capacity	1 Pole: 1,000A@32VDC 1,000A@125VAC 2 Pole: 1,000A@65VDC 1,000A@250VAC Parallel Pole: 600A@80VDC	3000A, U1@65VDC 2000A, U1@240VAC 2000A, U1@120/240VAC	3000A@65VDC 1000A@80VDC 1500A@250VAC	7500A@80VDC, UL only 3000A@120/250VAC, UL only 5000A@277VAC, with fuse backup
Auxiliary Switch Rating	7A@250VAC 0.1A@125VAC (gold contacts) 7A (res.)@28VDC 4A (ind.)@28VDC 0.25A@80VDC	5A@125VAC 3A@32VDC .1A@125VAC, 32VDC	1.0A@65VDC/0.5A@80VDC, 0.1A@125VAC (gold contacts)	10.1A@125VAC 0.1A@125VAC (gold contacts) 0.5A@65VDC 0.1A@80VDC
Available Circuits	series and switch only parallel pole	series and switch only	series, switch only, relay trip / v coil	series, shunt, relay, switch only, series with remote shutdown, relay & shunt trip dual coil
Terminal Options	.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 screw & solder type	.250" QC tabs 8-32 & 10-32 screw (& metric), PCB	.250" QC tabs 8-32 & 10-32 screw (& metric), PCB
Mounting Method	snap-in front panel threaded bushing	front panel	threaded inserts	threaded inserts: front panel snap-in
Agency Approvals	UL recognized, CSA, VDE, TUV, UL489A listed	UL 1077, cUL	UL recognized, CSA accepted, TUV certified & CCC certified	UL, CSA, VDE, TUV (rocker), UL1500, UL489A

	 <i>B-Series</i>	 <i>TB-Series</i>	 <i>C-Series</i>	 <i>D-Series</i>	 <i>G-Series</i>
Number of Poles	1-6	2	1-6 (handle) 1-3 (rocker & metal toggle)	1-4 (handle) 1-3 (rocker)	1-3 (UL Listed) 1-4 (UL Recognized)
Actuator Style	handle rocker	handle	sealed metal toggle handle rocker	solid color curved rocker (1 per unit) two color visi-rocker (1 per unit) handle (1 per pole or unit)	handle
Available Delays	AC, DC, AC/DC: instantaneous, ultra-short, short, medium & long AC, DC: high inrush-short, medium & long	AC, ultrashort, shot, medium, long, high inrush	AC, DC, AC/DC: instant, ultrashort, short, medium & long AC, DC: high inrush-short, medium & long	AC, DC, AC/DC: instant, ultra-short, short, medium, long (motor loads) AC, DC, AC/DC: high inrush-short, medium, long	AC, DC: instantaneous, ultrashort, short, medium & long AC, DC: high inrush-short, medium & long
Max Current & Voltage Ratings	0.02-30A@277VAC, 80VDC 0.02-30A@125/250VAC, 65VDC	.1-20A@120/240VAC	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	0.02-50A@277VAC, 65VDC 0.02-30A@480WYE /277VAC 2 Pole 1Ø 3 Pole 3Ø	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
Max Interrupting Capacity	7500A@80 VDC, UL only 3000A@125/250VAC, UL only 5000A@277VAC, with fuse backup	5000A@120/240 VAC	UL Listed: 5000A@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	1,500A@65VDC, 250VAC, VDE only 5,000A@65 VDC 5,000A@480WYE /277VAC with fuse back up 3,000A@125 /250VAC, UL only with fuse back up	UL Listed: 5000A@80VDC 5000A@125VDC 5000A@120VAC 5000A@120/240VAC 5000A@240VAC UL Recognized: 3000A@80VDC 3000A@240VAC 1500A@480VAC
Auxiliary Switch Rating	10.1A@125 VAC 0.1A@125 VAC (gold contacts), 0.5A@65 VDC 0.1A@80 VDC	10.1A@125 VAC 0.1A@125 VAC (gold contacts) 0.5A@65 VDC 0.1A@80 VDC	10.1A@250VAC 0.1A@125VAC (gold contacts) 0.5A@80VDC	n/a	3A@125VAC 2A@30VDC
Available Circuits	series, shunt, relay, switch only, series with remote shutdown, relay & shunt trip dual coil, mid-trip with alarm switch	series trip	series, shunt, relay, switch only, series with remote shutdown, relay & shunt trip dual coil, mid-trip with alarm switch	series, switch only, series with remote shutdown	series, switch only
Terminal Options	.250" QC tabs, 8-32 & 10-32 screw (& metric), PCB	8/32, 10/32, M4, M5 back connector	10-32 stud, 1/4-20 stud, 10-32 screw with saddle clamp, 7/16 clip & push-In	recessed wire-ready, pressure plate type screw terminals	recessed wire-ready, pressure plate type screw terminals
Mounting Method	threaded inserts: front panel snap-in	threaded inserts	threaded inserts	rear mounted on DIN rail or front panel mounted	rear mounted on DIN rail
Agency Approvals	UL, CSA, VDE, TUV (rocker); UL1500, UL489, UL489A	UL489, TUV	UL, CSA, VDE, TUV, UL1500, UL489, UL489A	UL recognized, CSA, VDE	UL1077, cUL, TUV, UL489

	 <i>L-Series</i>	 <i>N-Series</i>	 <i>CX-Series</i>	 <i>E-Series</i>	 <i>F-Series</i>
Number of Poles	1-3	1-2	1-5	1-6	1-3
Actuator Style	rocker, with or without guard	flush rocker, with or without push to reset guard	handle, 1 per pole	handle	handle
Available Delays	AC: ultrashort, short, medium, long, short-high inrush, medium-high inrush, long-high inrush	AC: ultrashort, short, medium, long, short-high inrush, medium-high inrush, long-high inrush	DC: instant, ultrashort, 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
Max Current & Voltage Ratings	.1-32A@120/240VAC .1-20A@415/240VAC, 3 pole	1-20A@240/277VAC 1-30A@120/240VAC	UL Recognized 0.2-115A@600VDC UL Listed 0.2-15A@250/500VDC 0.2-50A@205/410VDC	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 Interrupting Capacity	5000 amps	22,000 amps	UL Listed and UL Recognized up to 10,000 amps	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
Auxiliary Switch Rating	n/a	n/a	20A@80VDC (GO circuit)	10.1A@250VAC 1.0A@65VDC 0.1A@80VDC	10.1A@250VAC 0.5A@65VDC 0.1A@80VDC
Available Circuits	series trip	series trip	series trip	series, shunt, relay, switch only, series with remote shutdown	series & switch only with or without metering shunt
Terminal Options	10-32, 8-32, M5 & M4 screw	screw terms	10-32 or M5 screw terminals 1/4-20 or M6 threaded stud	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	threaded insert: #6-32 UNC-2B, or M3X0.5-6H B ISO (2 per pole)	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)	rear or front panel	rear or front panel
Agency Approvals	UL 489, cUL, TUV (EN60934-2)	UL489, TUV (EN60947-2)	UL489, UL1077, TUV (EN60934-2)	UL, CSA, VDE, UL1500, UL489	cUL, TUV, UL489, UL489A

*Manufacturer reserves the right to change product information without prior notice