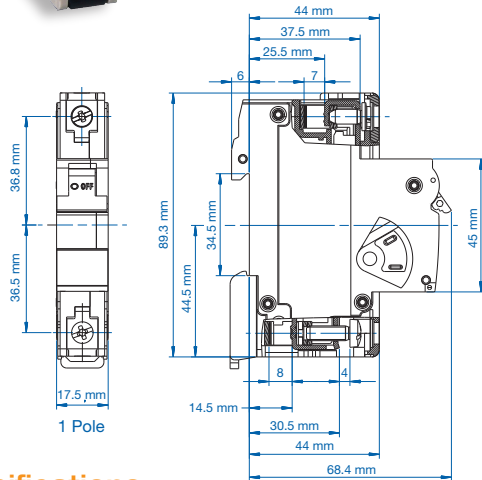




1 POLE Standard Pack 12

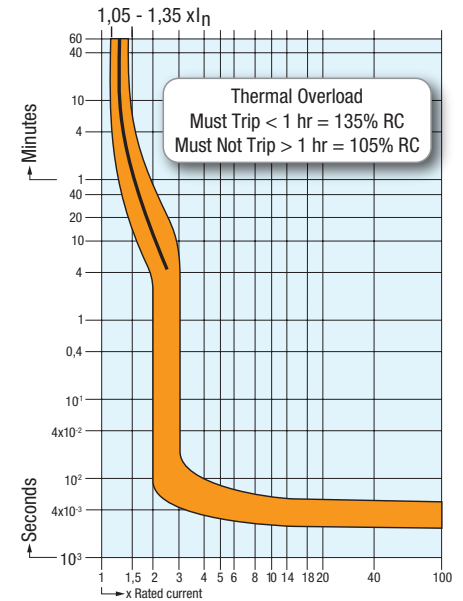


Rated Current (In)	Type/ Cat. No.	Approvals
0.3A	1Z03UM	UL SF
0.5A	1Z05UM	UL SF
0.75A	1Z075UM	UL SF
1.0A	1Z1UM	UL SF
1.6A	1Z1.6UM	UL SF
2.0A	1Z2UM	UL SF
2.5A	1Z2.5UM	UL SF
3.0A	1Z3UM	UL SF
3.5A	1Z3.5UM	UL SF
4.0A	1Z4UM	UL SF
5.0A	1Z5UM	UL SF
6.0A	1Z6UM	UL SF
8.0A	1Z8UM	UL SF
10A	1Z10UM	UL SF
12A	1Z12UM	UL SF
13A	1Z13UM	UL SF
15A	1Z15UM	UL SF
16A	1Z16UM	UL SF
20A	1Z20UM	UL SF
25A	1Z25UM	UL SF
30A	1Z30UM	UL SF
32A	1Z32UM	UL SF
40A	1Z40UM	UL SF
50A	1Z50UM	UL SF

Weight (per piece)	
0.3A - 32A:	33A - 63A:
0.120 - 0.141 kg	0.133 - 0.158 kg
0.265 - 0.311 lb	0.293 - 0.348 lb

Z Trip Characteristic

$I_n = 0.3A - 10A$ rated current



Specifications

Voltage Rating	480Y/277V AC 0.3-25A: 1 pole - 42V DC; 2 Pole - 80V DC 30-60A: 1 pole - 24V DC; 2 Pole - 60V DC
Short Circuit Withstand Rating (UL/CSA - Ratings)	0.3-60A (RC): 10kA with UL-listed RK5 back-up fuse or MCCB
Group Short Circuit Withstand Rating (UL/CSA - Ratings)	0.3-10A (RC): 10kA; 13-60A (RC): 5kA no branch circuit protection required
Interrupting Capacity (VDE - Ratings)	0.3-63A (RC): 10kA
Calibration Temperature	40°C (104°F)
Operating Temperature	-25°C to 70°C (-13°F to 158°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Terminal Size Acceptability	Top: 18-3 AWG; Bottom: 18-2 AWG
Terminal Torque	2 Nm (17.7 lb.in.) / 2.5 Nm (22.2 lb.in.)
Vibration Resistance	> 15g according to DIN EN 60069-2-59 during a load with 1.05 x I_n
Resistance to mechanical shocks	25g @ 11ms
Terminal Protection Degree	IP20
Mounting Orientation	In any plane

Short Circuit Withstand Ratings for DSL8 Manual Motor Controller

Trip Curve	Amp Range	Backup Protection		
		UL-Listed RK5-Fuse up to 10kA	UL-Listed MCCB up to 10kA	No BCP Required up to:
all	0.3 - 10A	4xRC* min 15A, max 70A	4xRC* min 15A, max 70A	10kA
all	12 - 30/32A	4xRC* max 125A	4xRC* max 125A	5kA
all	40 - 50A	4xRC* max 200A	4xRC* max 200A	5kA
all	60 / 63A	4xRC* max 250A	4xRC* max 250A	5kA

*up to nearest rated current

Z Trip Characteristic

$I_n = 12.5A - 50A$ rated current

