



3 POLE

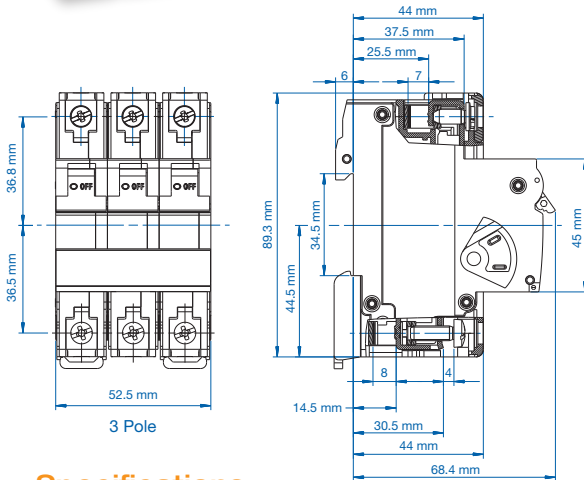
Standard Pack 4



Rated Current (In)	Type/ Cat. No.	Approvals
0.3A	3Z03UM	UL
0.5A	3Z05UM	UL
0.75A	3Z075UM	UL
1.0A	3Z1UM	UL
1.6A	3Z1.6UM	UL
2.0A	3Z2UM	UL
2.5A	3Z2.5UM	UL
3.0A	3Z3UM	UL
3.5A	3Z3.5UM	UL
4.0A	3Z4UM	UL
5.0A	3Z5UM	UL
6.0A	3Z6UM	UL
8.0A	3Z8UM	UL
10A	3Z10UM	UL
12A	3Z12UM	UL
13A	3Z13UM	UL
15A	3Z15UM	UL
16A	3Z16UM	UL
20A	3Z20UM	UL
25A	3Z25UM	UL
30A	3Z30UM	UL
32A	3Z32UM	UL
40A	3Z40UM	UL
50A	3Z50UM	UL

Weight (per piece)

0.3A - 32A:	33A - 63A:
0.360 - 0.423 kg	0.399 - 0.474 kg
0.794 - 0.933 lb	0.880 - 1.045 lb



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 In
Resistance to mechanical shocks	25g @ 11ms
Terminal Protection Degree	IP20
Mounting Orientation	In any plane

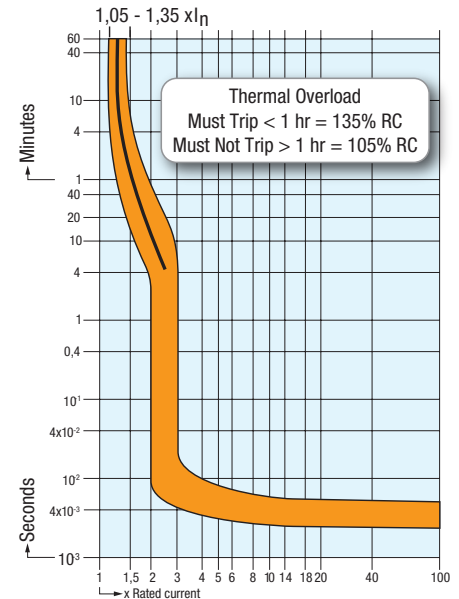
Short Circuit Withstand Ratings for DSL8 Manual Motor Controller

Trip Curve	Amp Range	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

In = 0.3A - 10A rated current



Z Trip Characteristic

In = 12.5A - 50A rated current

