



3 POLE

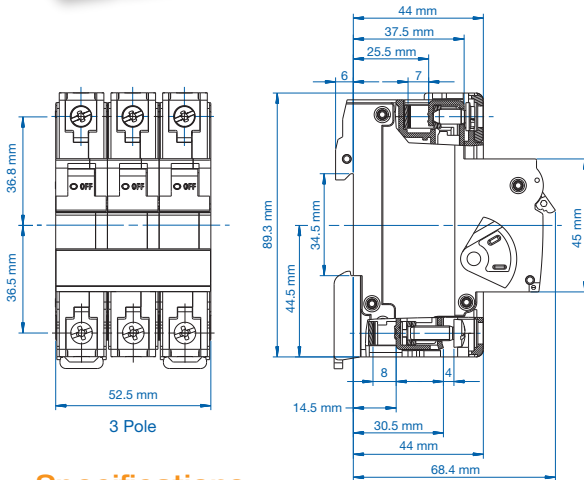
Standard Pack 4



Rated Current (In)	Type/ Cat. No.	Approvals
0.3A	3E03UM	UL SP
0.5A	3E05UM	UL SP
0.75A	3E075UM	UL SP
1.0A	3E1UM	UL SP
1.6A	3E1.6UM	UL SP
2.0A	3E2UM	UL SP
2.5A	3E2.5UM	UL SP
3.0A	3E3UM	UL SP
3.5A	3E3.5UM	UL SP
4.0A	3E4UM	UL SP
5.0A	3E5UM	UL SP
6.0A	3E6UM	UL SP
8.0A	3E8UM	UL SP
10A	3E10UM	UL SP
12A	3E12UM	UL SP
13A	3E13UM	UL SP
15A	3E15UM	UL SP
16A	3E16UM	UL SP
20A	3E20UM	UL SP
25A	3E25UM	UL SP
30A	3E30UM	UL SP
32A	3E32UM	UL SP
40A	3E40UM	UL SP
50A	3E50UM	UL SP
60A	3E60UM	UL SP
63A	3E63UM	UL SP

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

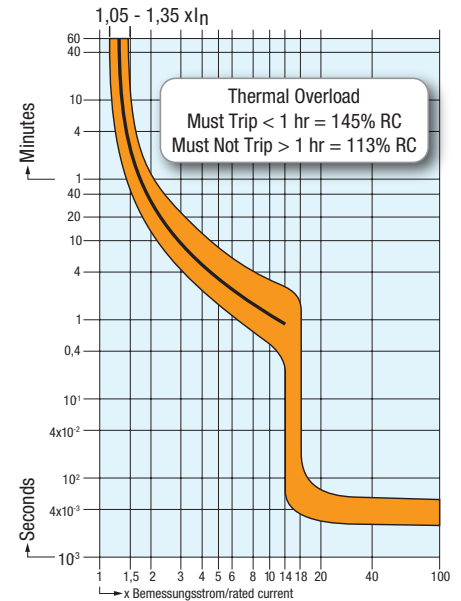
Short Circuit Withstand Ratings for DSL8 Manual Motor Controller

Trip Curve	Amp Range	UL-Listed RK5-Fuse up to 10kA	Backup Protection 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

E Trip Characteristic

In = 0.3A - 10A rated current



E Trip Characteristic

In = 12A - 60A rated current

