



3 POLE

Standard Pack 4



E137938

up to 25A



Rated Current (In)	Type/ Cat. No.	Approvals
1.0A	3B1UM	UL, SP
1.6A	3B1.6UM	UL, SP
2.0A	3B2UM	UL, SP
2.5A	3B2.5UM	UL, SP
3.0A	3B3UM	UL, SP
3.5A	3B3.5UM	UL, SP
4.0A	3B4UM	UL, SP
5.0A	3B5UM	UL, SP
6.0A	3B6UM	UL, SP, D'E
10A	3B10UM	UL, SP, D'E
13A	3B13UM	UL, SP, D'E
15A	3B15UM	UL, SP
16A	3B16UM	UL, SP, D'E
20A	3B20UM	UL, SP, D'E
25A	3B25UM	UL, SP, D'E
30A	3B30UM	UL, SP
32A	3B32UM	UL, SP
40A	3B40UM	UL, SP
50A	3B50UM	UL, SP
60A	3B60UM	UL, SP
63A	3B63UM	UL, SP

Weight (per piece)

0.3A - 32A:

0.360 - 0.423 kg

0.794 - 0.933 lb

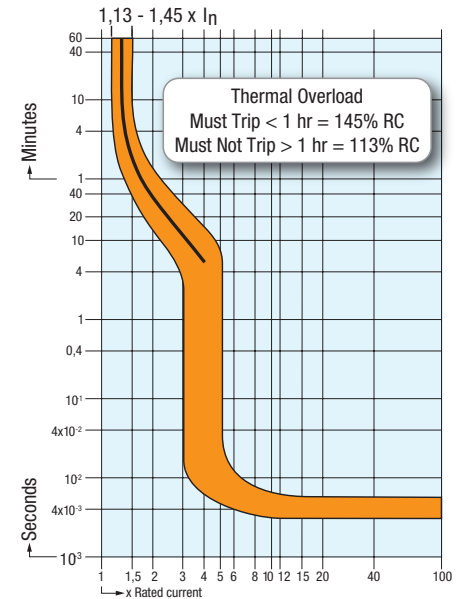
33A - 63A:

0.399 - 0.474 kg

0.880 - 1.045 lb

B Trip Characteristic

$I_n = 1A - 10A$ 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 $1.05 \times I_n$
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	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

B Trip Characteristic

$I_n = 13A - 60A$ rated current

