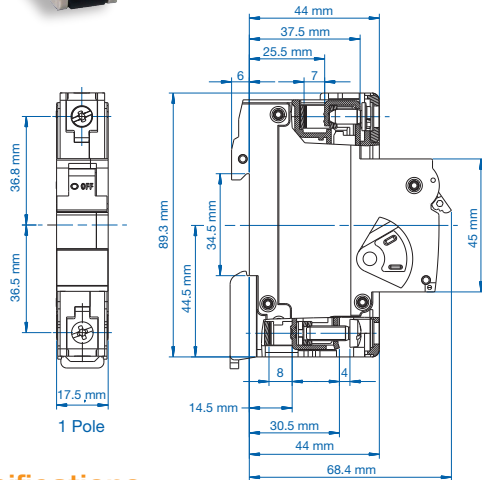




### 1 POLE Standard Pack 12



Rated Current (I <sub>n</sub> )	Type/ Cat. No.	Approvals
0.3A	1E03UM	UL SF
0.5A	1E05UM	UL SF
0.75A	1E075UM	UL SF
1.0A	1E1UM	UL SF
1.6A	1E1.6UM	UL SF
2.0A	1E2UM	UL SF
2.5A	1E2.5UM	UL SF
3.0A	1E3UM	UL SF
3.5A	1E3.5UM	UL SF
4.0A	1E4UM	UL SF
5.0A	1E5UM	UL SF
6.0A	1E6UM	UL SF
8.0A	1E8UM	UL SF
10A	1E10UM	UL SF
12A	1E12UM	UL SF
13A	1E13UM	UL SF
15A	1E15UM	UL SF
16A	1E16UM	UL SF
20A	1E20UM	UL SF
25A	1E25UM	UL SF
30A	1E30UM	UL SF
32A	1E32UM	UL SF
40A	1E40UM	UL SF
50A	1E50UM	UL SF
60A	1E60UM	UL SF
63A	1E63UM	UL SF

#### Weight (per piece)

##### 0.3A - 32A:

0.120 - 0.141 kg

0.265 - 0.311 lb

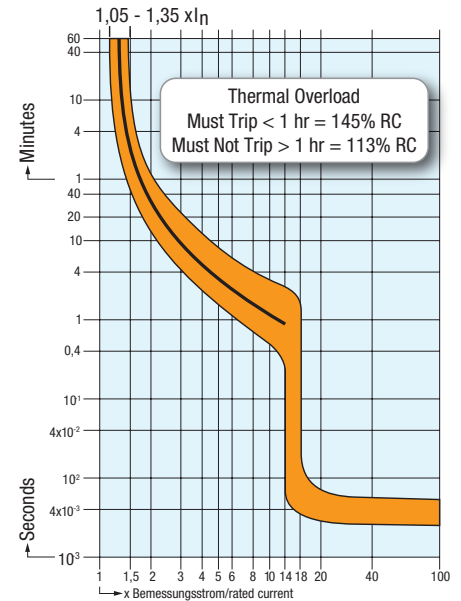
##### 33A - 63A:

0.133 - 0.158 kg

0.293 - 0.348 lb

### E Trip Characteristic

I<sub>n</sub> = 0.3A - 10A rated current



### Specifications

<b>Voltage Rating</b>	480Y/277V AC 0.3-25A: 1 pole - 42V DC; 2 Pole - 80V DC 30-60A: 1 pole - 24V DC; 2 Pole - 60V DC
<b>Short Circuit Withstand Rating (UL/CSA - Ratings)</b>	0.3-60A (RC): 10kA with UL-listed RK5 back-up fuse or MCCB
<b>Group Short Circuit Withstand Rating (UL/CSA - Ratings)</b>	0.3-10A (RC): 10kA; 13-60A (RC): 5kA no branch circuit protection required
<b>Interrupting Capacity (VDE - Ratings)</b>	0.3-63A (RC): 10kA
<b>Calibration Temperature</b>	40°C (104°F)
<b>Operating Temperature</b>	-25°C to 70°C (-13°F to 158°F)
<b>Storage Temperature</b>	-40°C to 70°C (-40°F to 158°F)
<b>Terminal Size Acceptability</b>	Top: 18-3 AWG; Bottom: 18-2 AWG
<b>Terminal Torque</b>	2 Nm (17.7 lb.in.) / 2.5 Nm (22.2 lb.in.)
<b>Vibration Resistance</b>	> 15g according to DIN EN 60069-2-59 during a load with 1.05 x I <sub>n</sub>
<b>Resistance to mechanical shocks</b>	25g @ 11ms
<b>Terminal Protection Degree</b>	IP20
<b>Mounting Orientation</b>	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*	4xRC*	10kA
		min 15A, max 70A	min 15A, max 70A	
all	12 - 30/32A	4xRC*	4xRC*	5kA
		max 125A	max 125A	
all	40 - 50A	4xRC*	4xRC*	5kA
		max 200A	max 200A	
all	60 / 63A	4xRC*	4xRC*	5kA
		max 250A	max 250A	

\*up to nearest rated current

### E Trip Characteristic

I<sub>n</sub> = 12A - 60A rated current

