



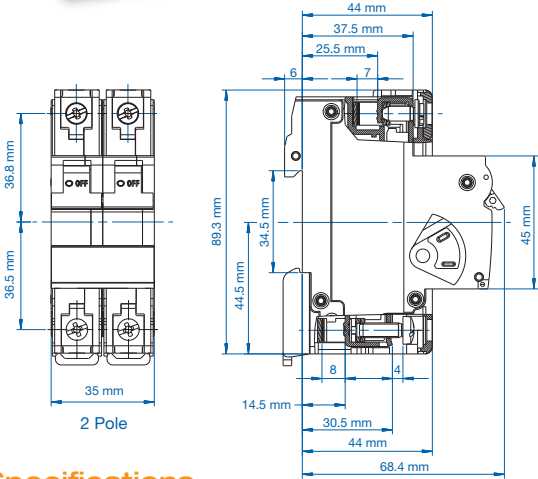
#### 2 POLE Standard Pack 6



Rated Current (I <sub>n</sub> )	Type/ Cat. No.	Approvals
0.3A	2G03UM	UL SF
0.5A	2G05UM	UL SF
0.8A	2G08UM	UL SF
1.0A	2G1UM	UL SF
1.6A	2G1.6UM	UL SF
2.0A	2G2UM	UL SF
2.5A	2G2.5UM	UL SF
3.0A	2G3UM	UL SF
3.5A	2G3.5UM	UL SF
4.0A	2G4UM	UL SF
5.0A	2G5UM	UL SF
6.0A	2G6UM	UL SF
8.0A	2G8UM	UL SF
10A	2G10UM	UL SF
12A	2G12UM	UL SF
13A	2G13UM	UL SF
15A	2G15UM	UL SF
16A	2G16UM	UL SF
20A	2G20UM	UL SF
25A	2G25UM	UL SF
30A	2G30UM	UL SF
32A	2G32UM	UL SF
40A	2G40UM	UL SF
50A	2G50UM	UL SF
60A	2G60UM	UL SF
63A	2G63UM	UL SF

#### Weight (per piece)

0.3A - 32A:	33A - 63A:
0.240 - 0.282 kg	0.266 - 0.316 kg
0.529 - 0.622 lb	0.586 - 0.697 lb



### 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

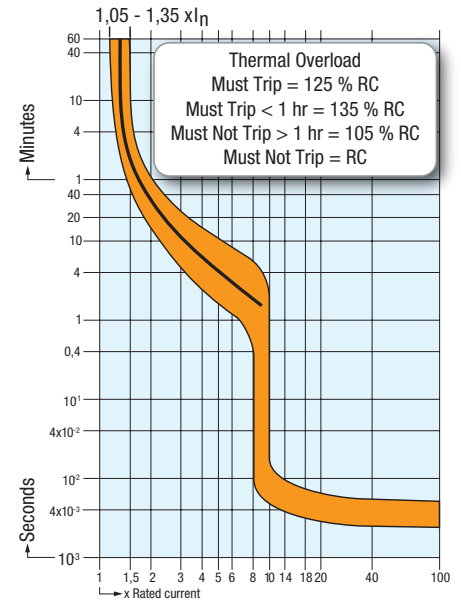
### Short Circuit Withstand Ratings for DSL8 Manual Motor Controller

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

### G Trip Characteristic

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



### G Trip Characteristic

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

