



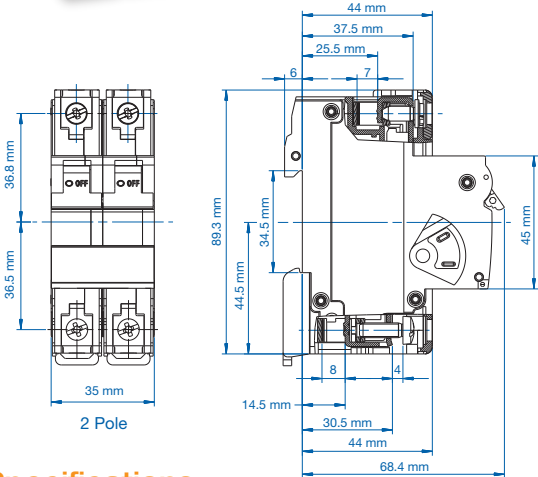
### 2 POLE Standard Pack 6



Rated Current (In)	Type/ Cat. No.	Approvals
0.3A	2D03UM	UL, SF, DVE
0.5A	2D05UM	UL, SF, DVE
0.75A	2D075UM	UL, SF, DVE
1.0A	2D1UM	UL, SF, DVE
1.6A	2D1.6UM	UL, SF, DVE
2.0A	2D2UM	UL, SF, DVE
2.5A	2D2.5UM	UL, SF, DVE
3.0A	2D3UM	UL, SF, DVE
3.5A	2D3.5UM	UL, SF, DVE
4.0A	2D4UM	UL, SF, DVE
5.0A	2D5UM	UL, SF, DVE
6.0A	2D6UM	UL, SF, DVE
8.0A	2D8UM	UL, SF, DVE
10A	2D10UM	UL, SF, DVE
13A	2D13UM	UL, SF, DVE
15A	2D15UM	UL, SF, DVE
16A	2D16UM	UL, SF, DVE
20A	2D20UM	UL, SF, DVE
25A	2D25UM	UL, SF, DVE
30A	2D30UM	UL, SF, DVE
32A	2D32UM	UL, SF, DVE
40A	2D40UM	UL, SF, DVE
50A	2D50UM	UL, SF, DVE
60A	2D60UM	UL, SF, DVE
63A	2D63UM	UL, SF, DVE

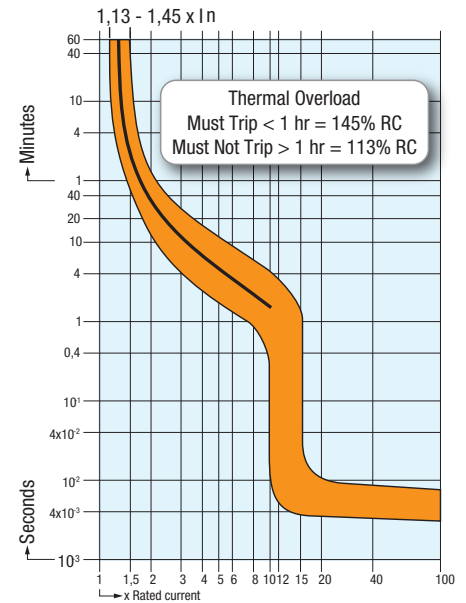
#### Weight (per piece)

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



### D Trip Characteristic

$I_n = 0.3A - 10A$  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 $I_n$
<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* 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

### D Trip Characteristic

$I_n = 13A - 60A$  rated current

