



### 2 POLE Standard Pack 6



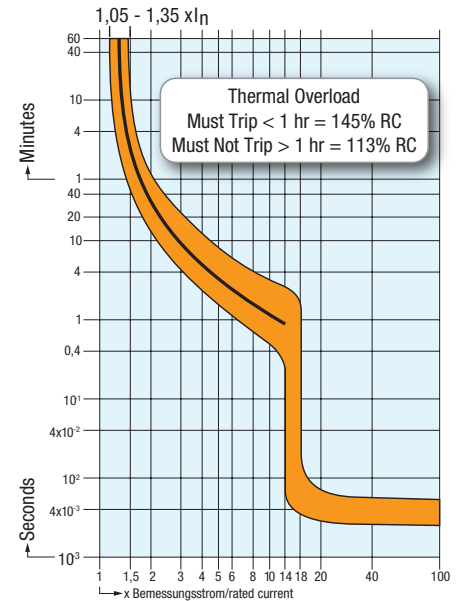
Rated Current (In)	Type/ Cat. No.	Approvals
0.3A	2E03UM	UL SF
0.5A	2E05UM	UL SF
0.75A	2E075UM	UL SF
1.0A	2E1UM	UL SF
1.6A	2E1.6UM	UL SF
2.0A	2E2UM	UL SF
2.5A	2E2.5UM	UL SF
3.0A	2E3UM	UL SF
3.5A	2E3.5UM	UL SF
4.0A	2E4UM	UL SF
5.0A	2E5UM	UL SF
6.0A	2E6UM	UL SF
8.0A	2E8UM	UL SF
10A	2E10UM	UL SF
12A	2E12UM	UL SF
13A	2E13UM	UL SF
15A	2E15UM	UL SF
16A	2E16UM	UL SF
20A	2E20UM	UL SF
25A	2E25UM	UL SF
30A	2E30UM	UL SF
32A	2E32UM	UL SF
40A	2E40UM	UL SF
50A	2E50UM	UL SF
60A	2E60UM	UL SF
63A	2E63UM	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

### E 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

### E Trip Characteristic

$I_n = 12A - 60A$  rated current

