

V-EA-Series - UL508 Manual Motor Controller - 1 pole D-Trip



UL508 Listed
E137938

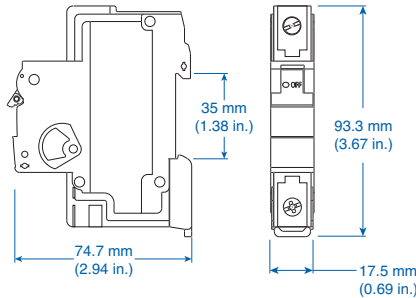


One Pole

Standard Pack: 12

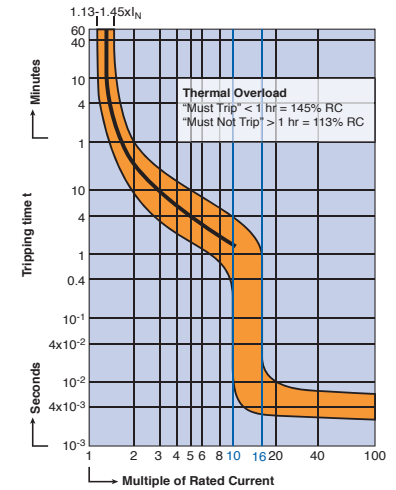
Weight:

0.3A - 32A
1.8kg (3.97 lb.)
40A - 63A
1.98kg (4.37 lb.)

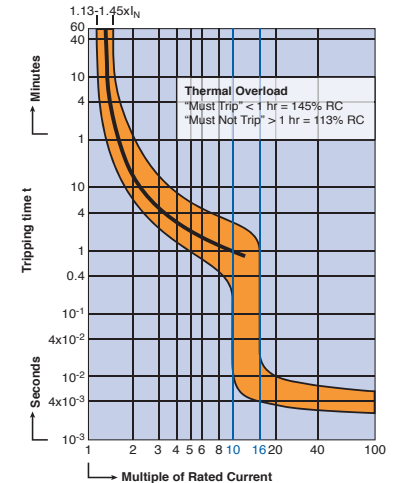


Rated Current	Type/Cat. No.	Approvals
0.3A	1D03UM	UL SP
0.5A	1D05UM	UL SP
0.75A	1D075UM	UL SP
0.8A	NA	
1.0A	1D1UM	UL SP
1.6A	1D1.6UM	UL SP
2.0A	1D2UM	UL SP
2.5A	1D2.5UM	UL SP
3.0A	1D3UM	UL SP
3.5A	1D3.5UM	UL SP
4.0A	1D4UM	UL SP
5.0A	1D5UM	UL SP
6.0A	1D6UM	UL SP
8.0A	1D8UM	UL SP
10A	1D10UM	UL SP
12A	NA	
12.5A	NA	
13A	1D13UM	UL SP
15A	1D15UM	UL SP
16A	1D16UM	UL SP
20A	1D20UM	UL SP
25A	1D25UM	UL SP
30A	1D30UM	UL SP
32A	1D32UM	UL SP
40A	1D40UM	UL SP
50A	1D50UM	UL SP
60A	1D60UM	UL SP
63A	1D63UM	UL SP

V-EA-D Trip
0.3A Through 10A Rated Current



V-EA-D Trip
13A Through 63A Rated Current



Voltage Rating	277VAC 0.3-25A: 1 pole - 42VDC 30-60A: 1 pole - 24VDC
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 55°C (-13°F to 131°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Terminal Size Acceptability	Top: 18-3 AWG; Bottom: 18-2 AWG (Line/Load reversible)
Terminal Torque	20 lb.in.
Terminal Protection Degree	IP20

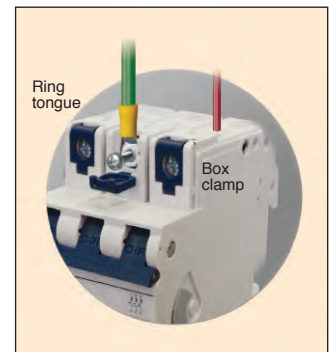
SHORT CIRCUIT WITHSTAND RATINGS FOR V-EA MANUAL MOTOR CONTROLLER

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

Standard Dual Connection Terminal

All parts are ring tongue compatible.



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[1D03UM](#) [1D05UM](#) [1D075UM](#) [1D1.6UM](#) [1D10UM](#) [1D13UM](#) [1D15UM](#) [1D16UM](#) [1D1UM](#) [1D2.5UM](#) [1D20UM](#)
[1D25UM](#) [1D2UM](#) [1D3.5UM](#) [1D30UM](#) [1D32UM](#) [1D3UM](#) [1D40UM](#) [1D4UM](#) [1D50UM](#) [1D5UM](#) [1D60UM](#) [1D63UM](#)
[1D6UM](#) [1D8UM](#)