

V-EA-Series - UL508 Manual Motor Controller - 3 pole D-Trip



UL508 Listed
E137938

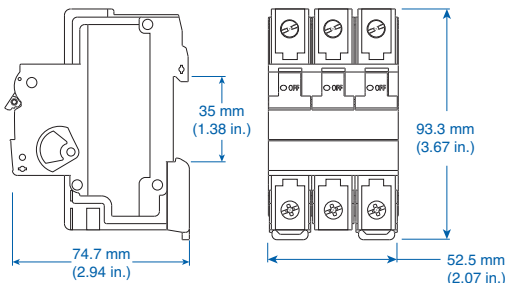


Three Pole

Standard Pack: 6

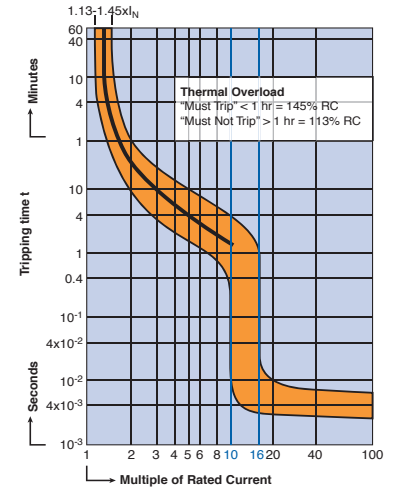
Weight:

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

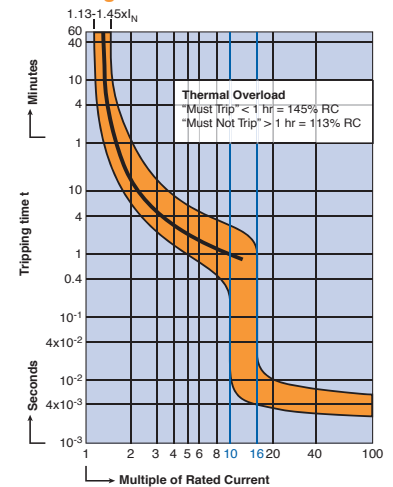


Rated Current	Type/Cat. No.	Approvals
0.3A	3D03UM	UL, SP, A
0.5A	3D05UM	UL, SP, A
0.75A	3D075UM	UL, SP, A
0.8A	NA	
1.0A	3D1UM	UL, SP, A
1.6A	3D1.6UM	UL, SP, A
2.0A	3D2UM	UL, SP, A
2.5A	3D2.5UM	UL, SP, A
3.0A	3D3UM	UL, SP, A
3.5A	3D3.5UM	UL, SP, A
4.0A	3D4UM	UL, SP, A
5.0A	3D5UM	UL, SP, A
6.0A	3D6UM	UL, SP, A
8.0A	3D8UM	UL, SP, A
10A	3D10UM	UL, SP, A
12A	NA	
13A	3D13UM	UL, SP, A
15A	3D15UM	UL, SP, A
16A	3D16UM	UL, SP, A
20A	3D20UM	UL, SP, A
25A	3D25UM	UL, SP, A
30A	3D30UM	UL, SP, A
32A	3D32UM	UL, SP, A
40A	3D40UM	UL, SP, A
50A	3D50UM	UL, SP, A
60A	3D60UM	UL, SP, A
63A	3D63UM	UL, SP, A

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



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



Voltage Rating	480Y/277VAC 0.3-25A: 1 pole - 42VDC; 2 Pole - 80VDC 30-60A: 1 pole - 24VDC; 2 Pole - 60VDC
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

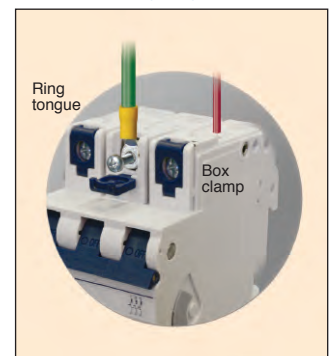
SHORT CIRCUIT WITHSTAND RATINGS FOR V-EA MANUAL MOTOR CONTROLLER

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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[3D1UM](#)