

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



UL508 Listed  
E137938

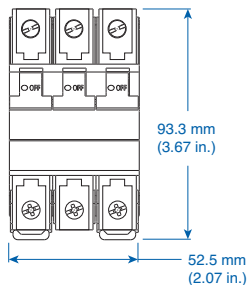
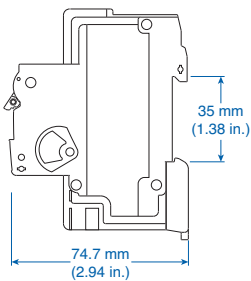


Three Pole

Standard Pack: 6

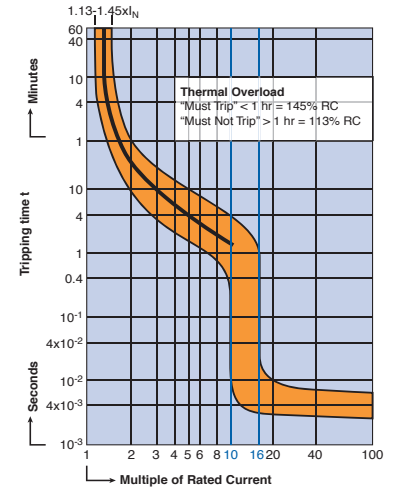
Weight:

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

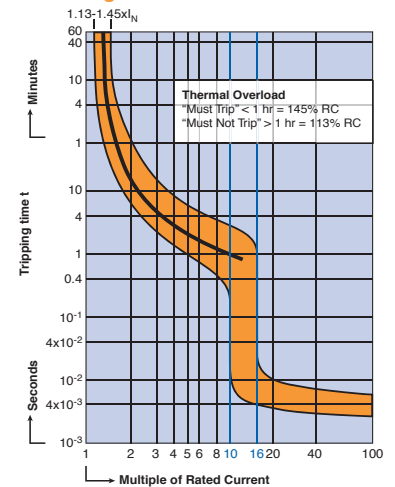


Rated Current	Type/ Cat. No.	Approvals
0.3A	3D03UM	UL, SA, VDE
0.5A	3D05UM	UL, SA, VDE
0.75A	3D075UM	UL, SA, VDE
0.8A	NA	
1.0A	3D1UM	UL, SA, VDE
1.6A	3D1.6UM	UL, SA, VDE
2.0A	3D2UM	UL, SA, VDE
2.5A	3D2.5UM	UL, SA, VDE
3.0A	3D3UM	UL, SA, VDE
3.5A	3D3.5UM	UL, SA, VDE
4.0A	3D4UM	UL, SA, VDE
5.0A	3D5UM	UL,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

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



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



<b>Voltage Rating</b>	480Y/277VAC 0.3-25A: 1 pole - 42VDC; 2 Pole - 80VDC 30-60A: 1 pole - 24VDC; 2 Pole - 60VDC
<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 55°C (-13°F to 131°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 (Line/Load reversible)
<b>Terminal Torque</b>	20 lb.in.
<b>Terminal Protection Degree</b>	IP20

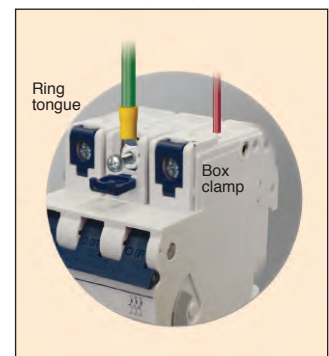
### SHORT CIRCUIT WITHSTAND RATINGS FOR V-EA MANUAL MOTOR CONTROLLER

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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