

V-EA-Series - UL508 Manual Motor Controller - 2 pole D-Trip



UL508 Listed
E137938



Two Pole

Standard Pack: 6

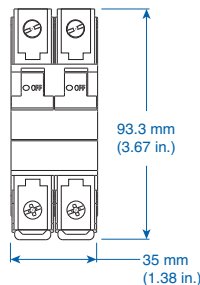
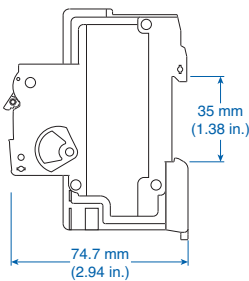
Weight:

0.3A - 32A

1.8kg (3.97 lb.)

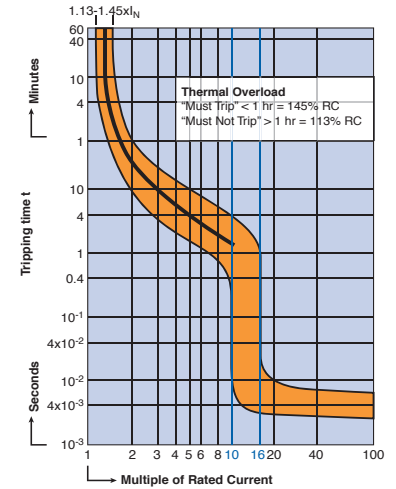
40A - 63A

1.98kg (4.37 lb.)

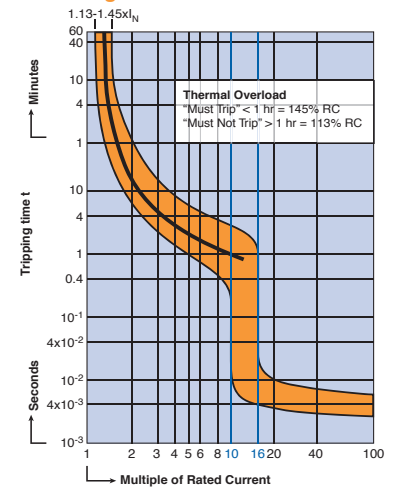


Rated Current	Type/ Cat. No.	Approvals
0.3A	2D03UM	UL, SA, VDE
0.5A	2D05UM	UL, SA, VDE
0.75A	2D075UM	UL, SA, VDE
0.8A	NA	
1.0A	2D1UM	UL, SA, VDE
1.6A	2D1.6UM	UL, SA, VDE
2.0A	2D2UM	UL, SA, VDE
2.5A	2D2.5UM	UL, SA, VDE
3.0A	2D3UM	UL, SA, VDE
3.5A	2D3.5UM	UL, SA, VDE
4.0A	2D4UM	UL, SA, VDE
5.0A	2D5UM	UL, SA, VDE
6.0A	2D6UM	UL, SA, VDE
8.0A	2D8UM	UL, SA, VDE
10A	2D10UM	UL, SA, VDE
12A	NA	
13A	2D13UM	UL, SA, VDE
15A	2D15UM	UL, SA, VDE
16A	2D16UM	UL, SA, VDE
20A	2D20UM	UL, SA, VDE
25A	2D25UM	UL, SA, VDE
30A	2D30UM	UL, SA, VDE
32A	2D32UM	UL, SA, VDE
40A	2D40UM	UL, SA, VDE
50A	2D50UM	UL, SA, VDE
60A	2D60UM	UL, SA, VDE
63A	2D63UM	UL, SA, VDE

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

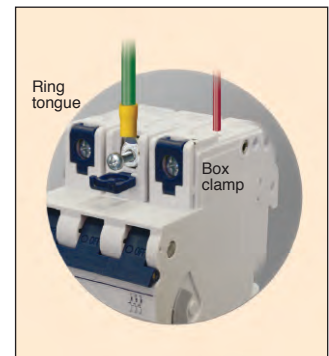
SHORT CIRCUIT WITHSTAND RATINGS FOR V-EA MANUAL MOTOR CONTROLLER

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.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Altech:

[2D03UM](#) [2D05UM](#) [2D075UM](#) [2D1.6UM](#) [2D10UM](#) [2D13UM](#) [2D15UM](#) [2D16UM](#) [2D1UM](#) [2D2.5UM](#) [2D20UM](#)
[2D25UM](#) [2D2UM](#) [2D3.5UM](#) [2D30UM](#) [2D32UM](#) [2D3UM](#) [2D40UM](#) [2D4UM](#) [2D50UM](#) [2D5UM](#) [2D60UM](#) [2D63UM](#)
[2D6UM](#) [2D8UM](#)