

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



UL508 Listed
E137938



Three Pole

Standard Pack: 6

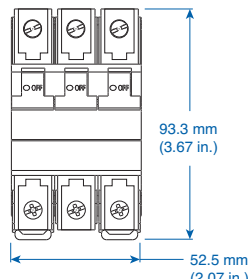
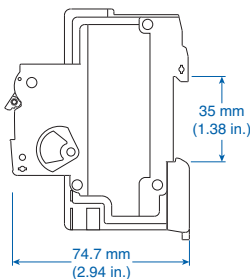
Weight:

0.3A - 32A

1.8kg (3.97 lb.)

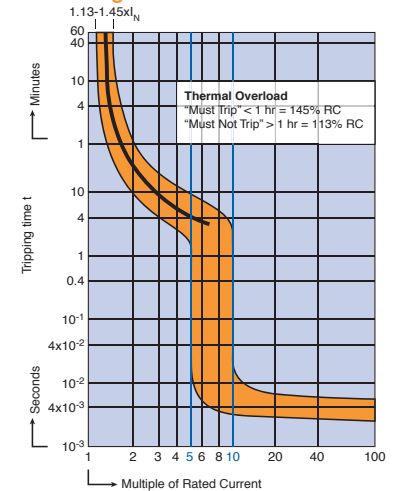
40A - 63A

1.98kg (4.37 lb.)

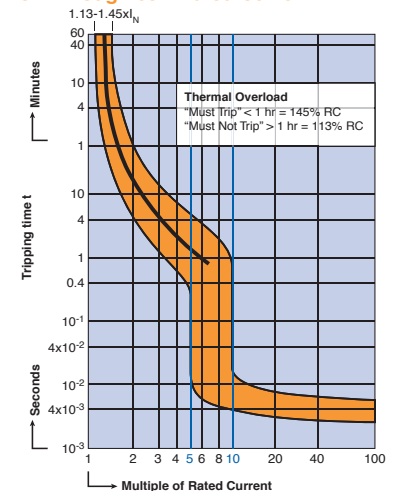


Rated Current	Type/ Cat. No.	Approvals
0.3A	3C03UM	UL, SF, A
0.5A	3C05UM	UL, SF, A
0.75A	3C075UM	UL, SF, A
0.8A	NA	
1.0A	3C1UM	UL, SF, A
1.6A	3C1.6UM	UL, SF, A
2.0A	3C2UM	UL, SF, A
2.5A	3C2.5UM	UL, SF, A
3.0A	3C3UM	UL, SF, A
3.5A	3C3.5UM	UL, SF, A
4.0A	3C4UM	UL, SF, A
5.0A	3C5UM	UL, SF, A
6.0A	3C6UM	UL, SF, A
8.0A	3C8UM	UL, SF, A
10A	3C10UM	UL, SF, A
12A	NA	
13A	3C13UM	UL, SF, A
15A	3C15UM	UL, SF, A
16A	3C16UM	UL, SF, A
20A	3C20UM	UL, SF, A
25A	3C25UM	UL, SF, A
30A	3C30UM	UL, SF, A
32A	3C32UM	UL, SF, A
40A	3C40UM	UL, SF, A
50A	3C50UM	UL, SF, A
60A	3C60UM	UL, SF, A
63A	3C63UM	UL, SF, A

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



V-EA-C 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

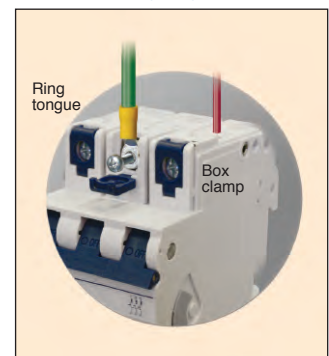
SHORT CIRCUIT WITHSTAND RATINGS FOR V-EA MANUAL MOTOR CONTROLLER

Trip Curve	Backup Protection Amp Range	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:](#)

[3C03UM](#) [3C05UM](#) [3C075UM](#) [3C1.6UM](#) [3C10UM](#) [3C13UM](#) [3C15UM](#) [3C16UM](#) [3C1UM](#) [3C2.5UM](#) [3C20UM](#)
[3C25UM](#) [3C2UM](#) [3C3.5UM](#) [3C30UM](#) [3C32UM](#) [3C3UM](#) [3C40UM](#) [3C4UM](#) [3C50UM](#) [3C5UM](#) [3C60UM](#) [3C63UM](#)
[3C6UM](#) [3C8UM](#)