

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



UL508 Listed
E137938



Three Pole

Standard Pack: 6

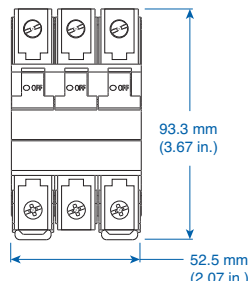
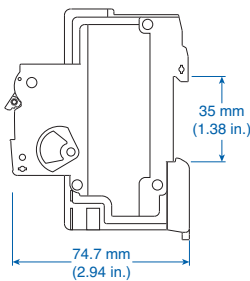
Weight:

0.3A - 32A

1.8kg (3.97 lb.)

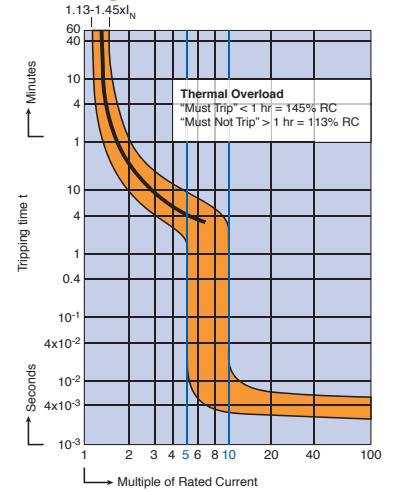
40A - 63A

1.98kg (4.37 lb.)

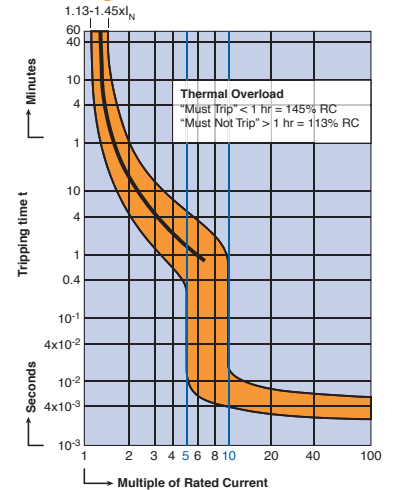


Rated Current	Type/ Cat. No.	Approvals
0.3A	3C03UM	UL, CE, RoHS
0.5A	3C05UM	UL, CE, RoHS
0.75A	3C075UM	UL, CE, RoHS
0.8A	NA	
1.0A	3C1UM	UL, CE, RoHS
1.6A	3C1.6UM	UL, CE, RoHS
2.0A	3C2UM	UL, CE, RoHS
2.5A	3C2.5UM	UL, CE, RoHS
3.0A	3C3UM	UL, CE, RoHS
3.5A	3C3.5UM	UL, CE, RoHS
4.0A	3C4UM	UL, CE, RoHS
5.0A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

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.

