

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



Two Pole

Standard Pack: 6

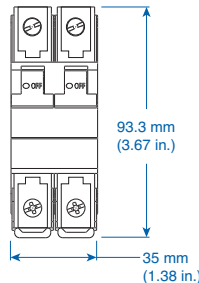
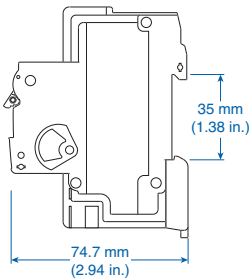
Weight:

0.3A - 32A

1.8kg (3.97 lb.)

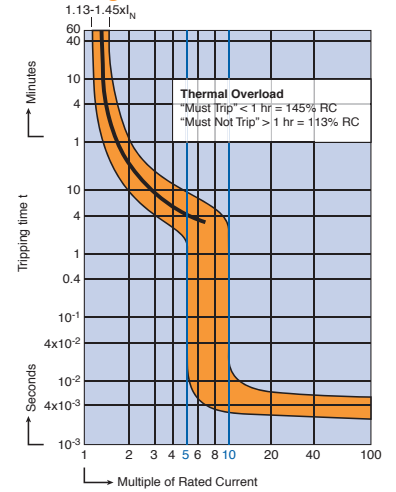
40A - 63A

1.98kg (4.37 lb.)

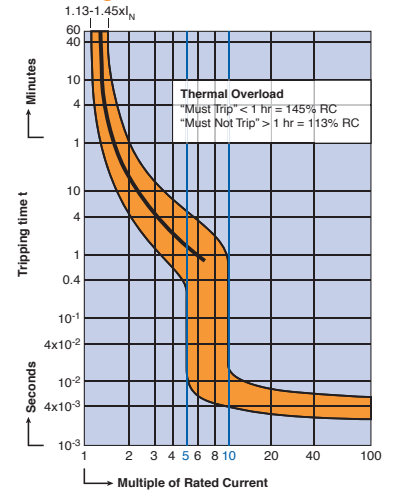


Rated Current	Type/ Cat. No.	Approvals
0.3A	2C03UM	UL, SA, VDE, CE, RoHS
0.5A	2C05UM	UL, SA, VDE, CE, RoHS
0.75A	2C075UM	UL, SA, VDE, CE, RoHS
0.8A	NA	
1.0A	2C1UM	UL, SA, VDE, CE, RoHS
1.6A	2C1.6UM	UL, SA, VDE, CE, RoHS
2.0A	2C2UM	UL, SA, VDE, CE, RoHS
2.5A	2C2.5UM	UL, SA, VDE, CE, RoHS
3.0A	2C3UM	UL, SA, VDE, CE, RoHS
3.5A	2C3.5UM	UL, SA, VDE, CE, RoHS
4.0A	2C4UM	UL, SA, VDE, CE, RoHS
5.0A	2C5UM	UL, SA, VDE, CE, RoHS
6.0A	2C6UM	UL, SA, VDE, CE, RoHS
8.0A	2C8UM	UL, SA, VDE, CE, RoHS
10A	2C10UM	UL, SA, VDE, CE, RoHS
12A	NA	
13A	2C13UM	UL, SA, VDE, CE, RoHS
15A	2C15UM	UL, SA, VDE, CE, RoHS
16A	2C16UM	UL, SA, VDE, CE, RoHS
20A	2C20UM	UL, SA, VDE, CE, RoHS
25A	2C25UM	UL, SA, VDE, CE, RoHS
30A	2C30UM	UL, SA, VDE, CE, RoHS
32A	2C32UM	UL, SA, VDE, CE, RoHS
40A	2C40UM	UL, SA, VDE, CE, RoHS
50A	2C50UM	UL, SA, VDE, CE, RoHS
60A	2C60UM	UL, SA, VDE, CE, RoHS
63A	2C63UM	UL, SA, VDE, 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

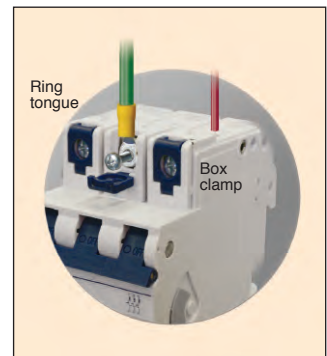
SHORT CIRCUIT WITHSTAND RATINGS FOR V-EA MANUAL MOTOR CONTROLLER

Trip Curve	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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