

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



Three Pole

Standard Pack: 6

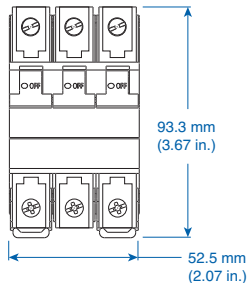
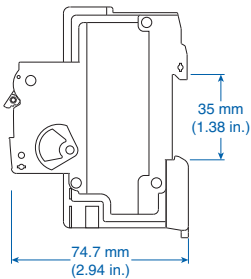
Weight:

0.3A - 32A

1.8kg (3.97 lb.)

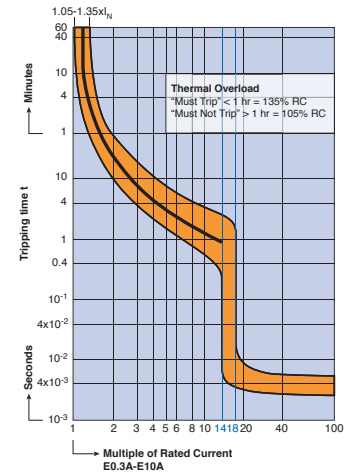
40A - 63A

1.98kg (4.37 lb.)

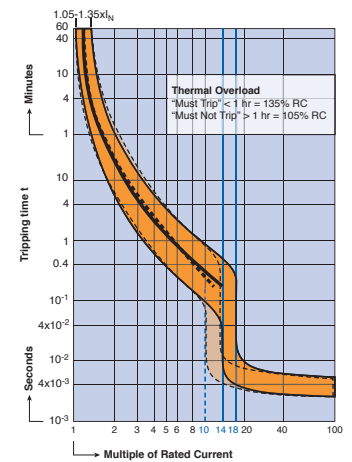


Rated Current	Type/ Cat. No.	Approvals
0.3A	3E03UM	UL, SA
0.5A	3E05UM	UL, SA
0.75A	3E075UM	UL, SA
0.8A	NA	
1.0A	3E1UM	UL, SA
1.6A	3E1.6UM	UL, SA
2.0A	3E2UM	UL, SA
2.5A	3E2.5UM	UL, SA
3.0A	3E3UM	UL, SA
3.5A	3E3.5UM	UL, SA
4.0A	3E4UM	UL, SA
5.0A	3E5UM	UL, SA
6.0A	3E6UM	UL, SA
8.0A	3E8UM	UL, SA
10A	3E10UM	UL, SA
12A	3E12UM	UL, SA
13A	3E13UM	UL, SA
15A	3E15UM	UL, SA
16A	3E16UM	UL, SA
20A	3E20UM	UL, SA
25A	3E25UM	UL, SA
30A	3E30UM	UL, SA
32A	3E32UM	UL, SA
40A	3E40UM	UL, SA
50A	3E50UM	UL, SA
60A	3E60UM	UL, SA
63A	3E63UM	UL, SA

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



V-EA-E Trip
12A Through 60A 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

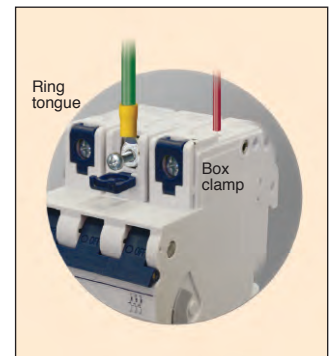
SHORT CIRCUIT WITHSTAND RATINGS FOR V-EA MANUAL MOTOR CONTROLLER

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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