

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



UL508 Listed
E137938



Three Pole

Standard Pack: 6

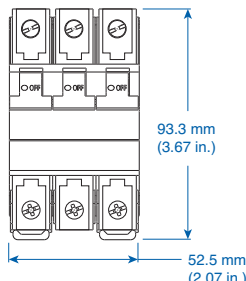
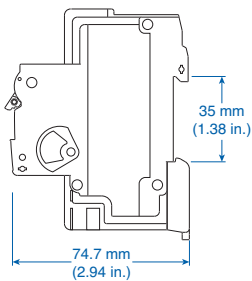
Weight:

0.3A - 32A

1.8kg (3.97 lb.)

40A - 63A

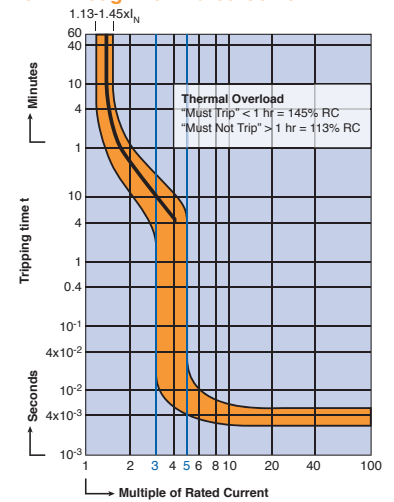
1.98kg (4.37 lb.)



Rated Current	Type/ Cat. No.	Approvals
1.0A	3B1UM	UL SF
1.6A	3B1.6UM	UL SF
2.0A	3B2UM	UL SF
2.5A	3B2.5UM	UL SF
3.0A	3B3UM	UL SF
3.5A	3B3.5UM	UL SF
4.0A	3B4UM	UL SF
5.0A	3B5UM	UL SF
6.0A	3B6UM	UL SF
8.0A	NA	
10A	3B10UM	UL SF
12A	NA	
13A	3B13UM	UL SF
15A	3B15UM	UL SF
16A	3B16UM	UL SF
20A	3B20UM	UL SF
25A	3B25UM	UL SF
30A	3B30UM	UL SF
32A	3B32UM	UL SF
40A	3B40UM	UL SF
50A	3B50UM	UL SF
60A	3B60UM	UL SF
63A	3B63UM	UL SF

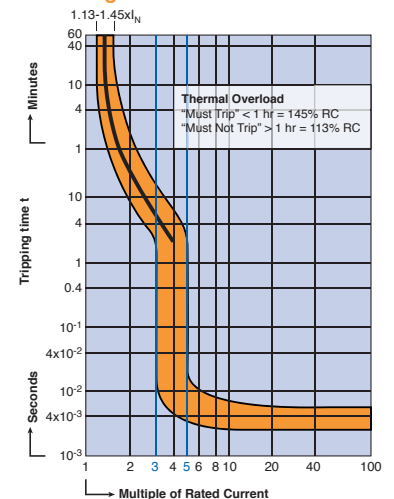
V-EA-B Trip

1.0A Through 10A Rated Current



V-EA-B 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

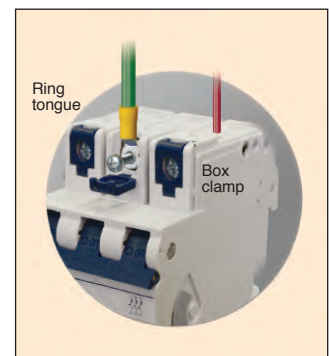
SHORT CIRCUIT WITHSTAND RATINGS FOR V-EA MANUAL MOTOR CONTROLLER

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.



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