

V-EA-Series - UL508 Manual Motor Controller - 1 pole C-Trip



UL508 Listed
E137938



One Pole

Standard Pack: 12

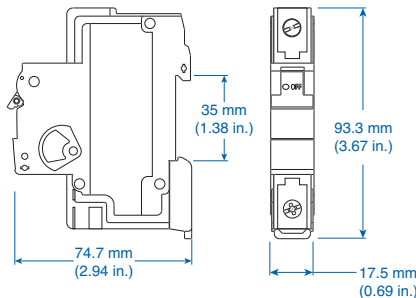
Weight:

0.3A - 32A

1.8kg (3.97 lb.)

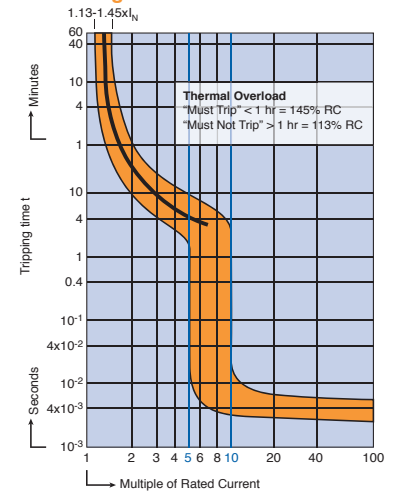
40A - 63A

1.98kg (4.37 lb.)

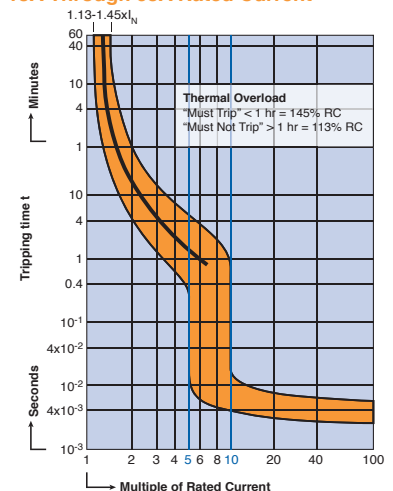


Rated Current	Type/ Cat. No.	Approvals
0.3A	1C03UM	UL SP
0.5A	1C05UM	UL SP
0.75A	1C075UM	UL SP
0.8A	NA	
1.0A	1C1UM	UL SP
1.6A	1C1.6UM	UL SP
2.0A	1C2UM	UL SP
2.5A	1C2.5UM	UL SP
3.0A	1C3UM	UL SP
3.5A	1C3.5UM	UL SP
4.0A	1C4UM	UL SP
5.0A	1C5UM	UL SP
6.0A	1C6UM	UL SP
8.0A	1C8UM	UL SP
10A	1C10UM	UL SP
12A	NA	
13A	1C13UM	UL SP
15A	1C15UM	UL SP
16A	1C16UM	UL SP
20A	1C20UM	UL SP
25A	1C25UM	UL SP
30A	1C30UM	UL SP
32A	1C32UM	UL SP
40A	1C40UM	UL SP
50A	1C50UM	UL SP
60A	1C60UM	UL SP
63A	1C63UM	UL SP

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



V-EA-C Trip 13A Through 63A Rated Current



Voltage Rating	277VAC 0.3-25A: 1 pole - 42VDC 30-60A: 1 pole - 24VDC
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.

