

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



UL508 Listed
E137938



One Pole

Standard Pack: 12

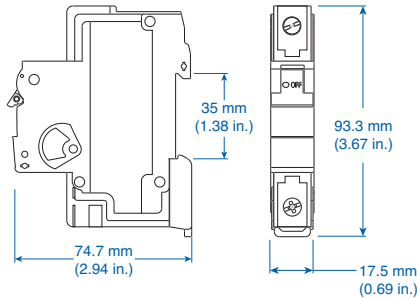
Weight:

0.3A - 32A

1.8kg (3.97 lb.)

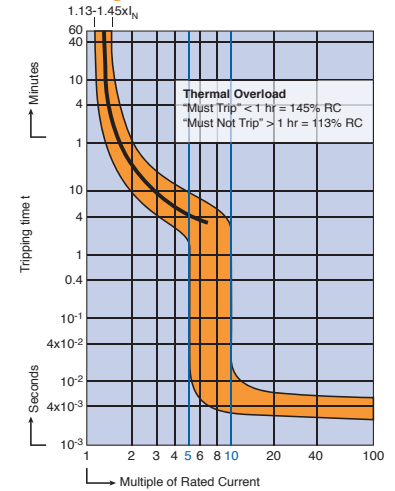
40A - 63A

1.98kg (4.37 lb.)

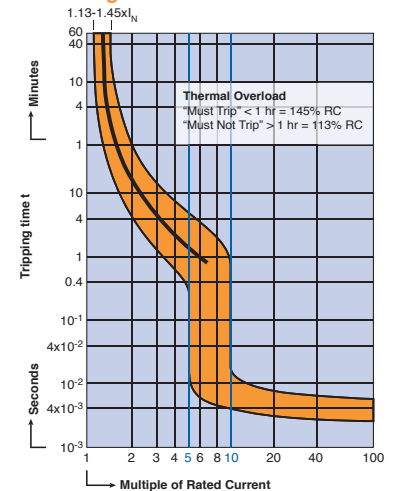


Rated Current	Type/ Cat. No.	Approvals
0.3A	1C03UM	UL SF
0.5A	1C05UM	UL SF
0.75A	1C075UM	UL SF
0.8A	NA	
1.0A	1C1UM	UL SF
1.6A	1C1.6UM	UL SF
2.0A	1C2UM	UL SF
2.5A	1C2.5UM	UL SF
3.0A	1C3UM	UL SF
3.5A	1C3.5UM	UL SF
4.0A	1C4UM	UL SF
5.0A	1C5UM	UL SF
6.0A	1C6UM	UL SF
8.0A	1C8UM	UL SF
10A	1C10UM	UL SF
12A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

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	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.

