Altech Corp.®
35 Royal Road • Flemington, NJ 08822-6000
t 908-806-9400 • f 908-806-9490 • www.altechcorp.com

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

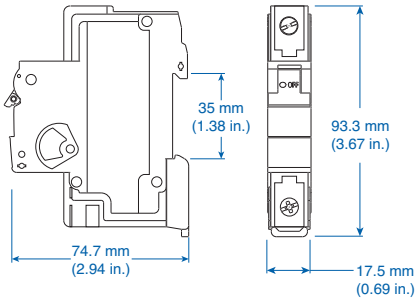
UL508 Listed
E137938



One Pole

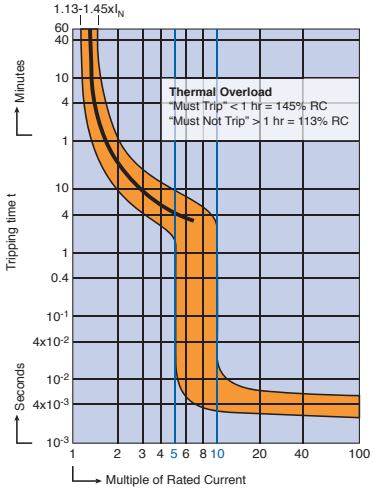
Standard Pack: 12

Weight:
0.3A - 32A
1.8kg (3.97 lb.)
40A - 63A
1.98kg (4.37 lb.)

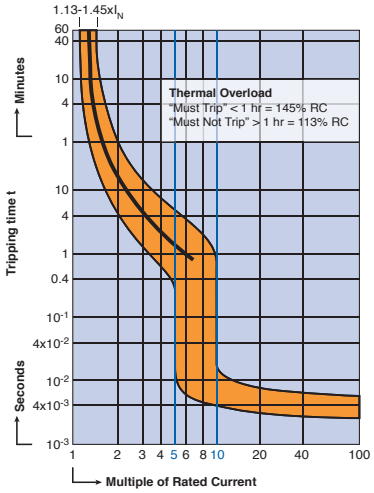


Rated Current	Type/ Cat. No.	Approvals
0.3A	**1C03UM**	UL SP VDE
0.5A	**1C05UM**	UL SP VDE
0.75A	**1C075UM**	UL SP VDE
0.8A	NA	
1.0A	**1C1UM**	UL SP VDE
1.6A	**1C1.6UM**	UL SP VDE
2.0A	**1C2UM**	UL SP VDE
2.5A	**1C2.5UM**	UL SP VDE
3.0A	**1C3UM**	UL SP VDE
3.5A	**1C3.5UM**	UL SP VDE
4.0A	**1C4UM**	UL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

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.

