

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



UL508 Listed
E137938



One Pole

Standard Pack: 12

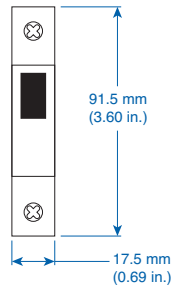
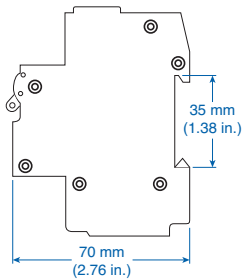
Weight:

0.3A - 32A

1.68kg (3.7 lb.)

40A - 63A

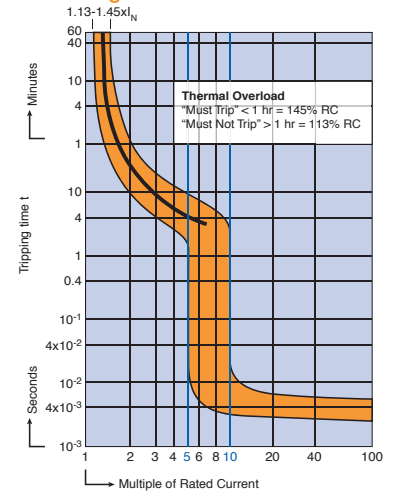
1.92kg (4.23 lb.)



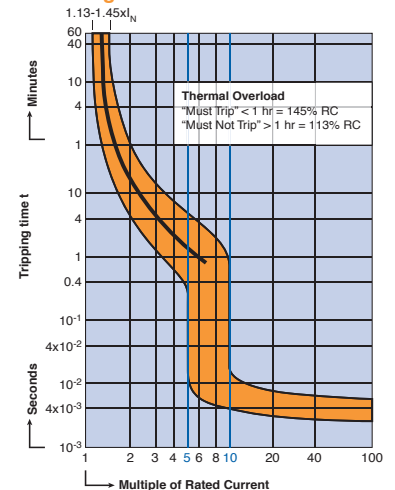
For ring tongue terminal version, replace "U" with "R" in part number. For example 1BR20 instead of 1BU20.

Rated Current	Type/Cat. No.	Approvals
0.3A	1CU03	UL SF
0.5A	1CU05	UL SF
0.75A	1CU075	UL SF
0.8A	NA	
1.0A	1CU1	UL SF
1.6A	1CU1.6	UL SF
2.0A	1CU2	UL SF
2.5A	1CU2.5	UL SF
3.0A	1CU3	UL SF
3.5A	1CU3.5	UL SF
4.0A	1CU4	UL SF
5.0A	1CU5	UL SF
6.0A	1CU6	UL SF
8.0A	1CU8	UL SF
10A	1CU10	UL SF
12A	NA	
12.5A	NA	
13A	1CU13	UL SF
15A	1CU15	UL SF
16A	1CU16	UL SF
20A	1CU20	UL SF
25A	1CU25	UL SF
30A	1CU30	UL SF
32A	1CU32	UL SF
40A	1CU40	UL SF
50A	1CU50	UL SF
60A	1CU60	UL SF
63A	1CU63	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; 12-60A (RC): 5kA no branch circuit protection required
Interrupting Capacity (VDE - Ratings)	0.3-63A (RC): 10kA
Calibration Temperature	40°C (104°F)
Terminal Size Acceptability	Top: 18-3 AWG; Bottom: 18-2 AWG
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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Altech:](#)

[1CU3.5](#) [1CU50](#) [1CU30](#) [1CU16](#) [1CU15](#) [1CU32](#) [1CU10](#) [1CU13](#) [1CU40](#) [1CU03](#) [1CU05](#) [1CU60](#) [1CU63](#) [1CU20](#)
[1CU25](#) [1CU075](#) [1CU2.5](#) [1CU1.6](#) [1CU4](#) [1CU8](#) [1CU2](#) [1CU6](#) [1CU1](#) [1CU5](#) [1CU3](#)