

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



UL508 Listed
E137938



One Pole

Standard Pack: 12

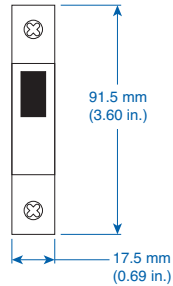
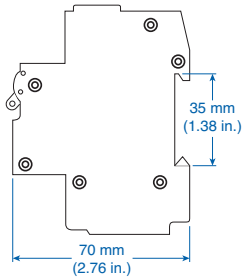
Weight:

0.3A - 32A

1.68kg (3.7 lb.)

40A - 63A

1.92kg (4.23 lb.)

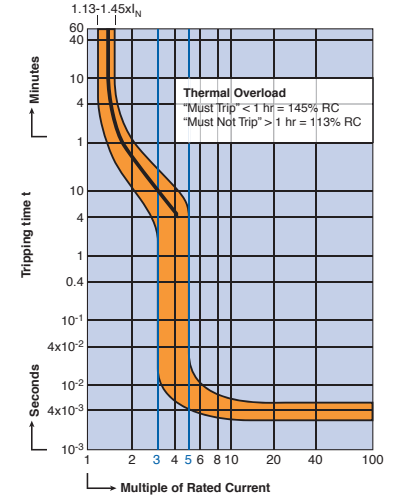


For ring tongue terminal version, replace "U" with "R" in part number. For example **1BR20** instead of **1BU20**.

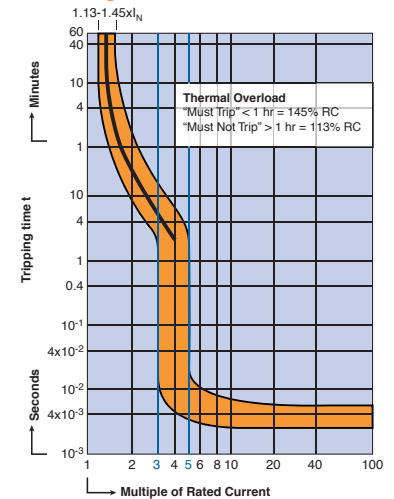
Rated Current	Type/ Cat. No.	Approvals
1.0A	1BU1	UL SA
1.6A	1BU1.6	UL SA
2.0A	1BU2	UL SA
2.5A	1BU2.5	UL SA
3.0A	1BU3	UL SA
3.5A	1BU3.5	UL SA
4.0A	1BU4	UL SA
5.0A	1BU5	UL SA
6.0A	1BU6	UL SA VDE
8.0A	NA	
10A	1BU10	UL SA VDE
12A	NA	
12.5A	NA	
13A	1BU13	UL SA VDE
15A	1BU15	UL SA
16A	1BU16	UL SA VDE
20A	1BU20	UL SA VDE
25A	1BU25	UL SA VDE
30A	1BU30	UL SA
32A	1BU32	UL SA
40A	1BU40	UL SA
50A	1BU50	UL SA
60A	1BU60	UL SA
63A	1BU63	UL SA

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

V-EA-B Trip
1.0A Through 10A Rated Current



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



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