

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



UL508 Listed
E137938

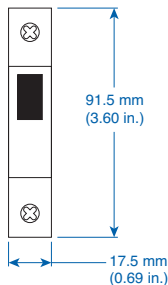
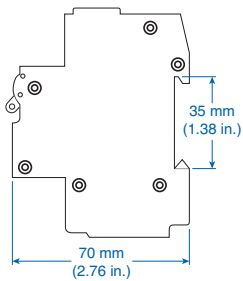


One Pole

Standard Pack: 12

Weight:

0.3A - 32A
1.68kg (3.7 lb.)
40A - 63A
1.92kg (4.23 lb.)

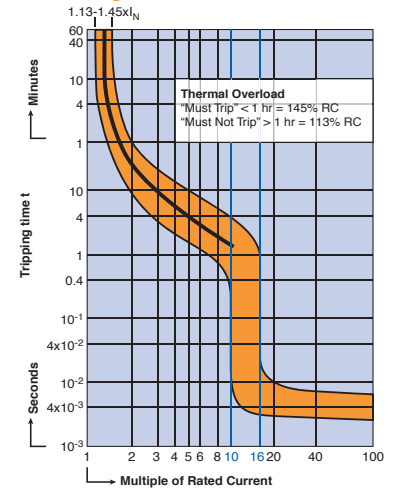


Rated Current	Type/ Cat. No.	Approvals
0.3A	1DU03	UL SF A
0.5A	1DU05	UL SF A
0.75A	1DU075	UL SF A
0.8A	NA	UL SF A
1.0A	1DU1	UL SF A
1.6A	1DU1.6	UL SF A
2.0A	1DU2	UL SF A
2.5A	1DU2.5	UL SF A
3.0A	1DU3	UL SF A
3.5A	1DU3.5	UL SF A
4.0A	1DU4	UL SF A
5.0A	1DU5	UL SF A
6.0A	1DU6	UL SF A
8.0A	1DU8	UL SF A
10A	1DU10	UL SF A
12A	NA	UL SF A
12.5A	NA	UL SF A
13A	1DU13	UL SF A
15A	1DU15	UL SF
16A	1DU16	UL SF A
20A	1DU20	UL SF A
25A	1DU25	UL SF A
30A	1DU30	UL SF
32A	1DU32	UL SF
40A	1DU40	UL SF
50A	1DU50	UL SF
60A	1DU60	UL SF
63A	1DU63	UL SF

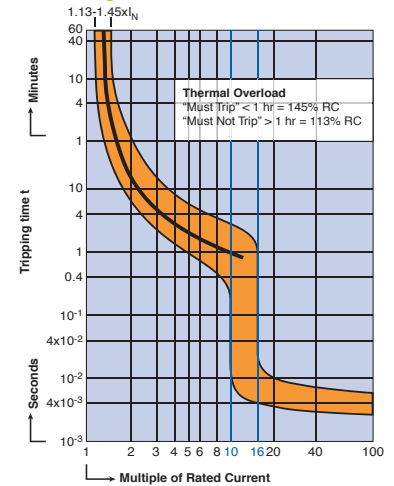
For ring tongue terminal version, replace "U" with "R" in part number. For example 1BR20 instead of 1BU20.

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-D Trip
0.3A Through 10A Rated Current



V-EA-D 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