

V-EA-Series - UL508 Manual Motor Controller - 2 pole D-Trip



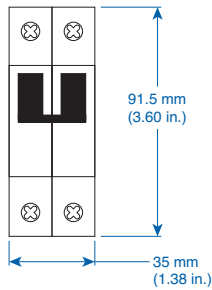
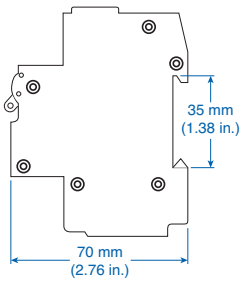
UL508 Listed
E137938



Standard Pack: 6

Weight:
0.3A - 63A
1.68kg (3.7 lb.)

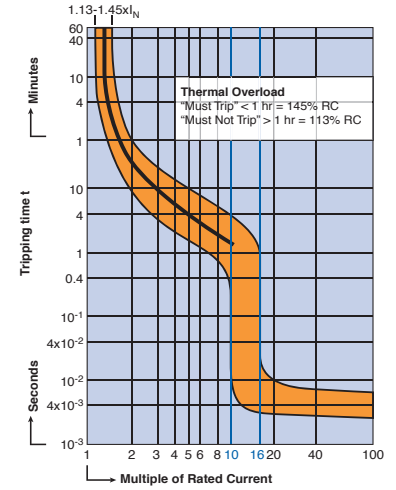
Two Pole



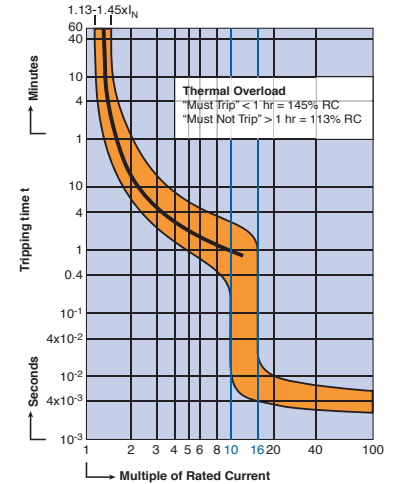
For ring tongue terminal version, replace "U" with "R" in part number. For example 1BR20 instead of 1BU20.

Rated Current	Type/Cat. No.	Approvals
0.3A	2DU03	UL SF A
0.5A	2DU05	UL SF A
0.75A	2DU075	UL SF A
0.8A	NA	UL SF A
1.0A	2DU1	UL SF A
1.6A	2DU1.6	UL SF A
2.0A	2DU2	UL SF A
2.5A	2DU2.5	UL SF A
3.0A	2DU3	UL SF A
3.5A	2DU3.5	UL SF A
4.0A	2DU4	UL SF A
5.0A	2DU5	UL SF A
6.0A	2DU6	UL SF A
8.0A	2DU8	UL SF A
10A	2DU10	UL SF A
12A	NA	
12.5A	NA	
13A	2DU13	UL SF A
15A	2DU15	UL SF
16A	2DU16	UL SF A
20A	2DU20	UL SF A
25A	2DU25	UL SF A
30A	2DU30	UL SF
32A	2DU32	UL SF
40A	2DU40	UL SF
50A	2DU50	UL SF
60A	2DU60	UL SF
63A	2DU63	

V-EA-D Trip 0.3A Through 10A Rated Current



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



Voltage Rating	480Y/277VAC 0.3-25A: 1 pole - 42VDC; 2 Pole - 80VDC 30-60A: 1 pole - 24VDC; 2 Pole - 60VDC
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

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