

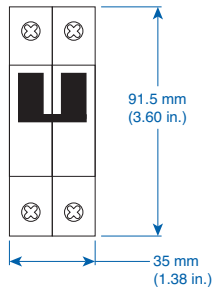
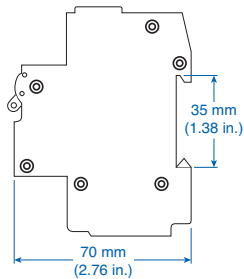
V-EA-Series - UL508 Manual Motor Controller - 2 pole C-Trip



UL508 Listed
E137938



Two Pole



Standard Pack: 6

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

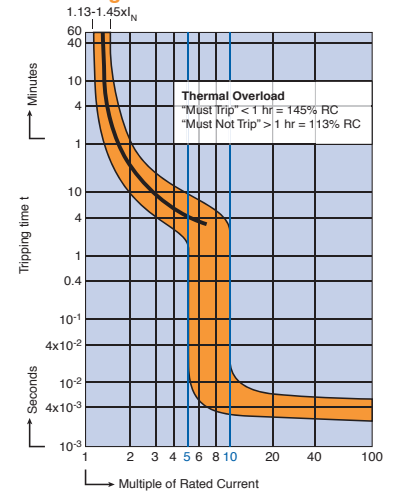
Rated Current	Type/ Cat. No.	Approvals
0.3A	2CU03	UL SF A
0.5A	2CU05	UL SF A
0.75A	2CU075	UL SF A
0.8A	NA	
1.0A	2CU1	UL SF A
1.6A	2CU1.6	UL SF A
2.0A	2CU2	UL SF A
2.5A	2CU2.5	UL SF A
3.0A	2CU3	UL SF A
3.5A	2CU3.5	UL SF A
4.0A	2CU4	UL SF A
5.0A	2CU5	UL SF A
6.0A	2CU6	UL SF A
8.0A	2CU8	UL SF A
10A	2CU10	UL SF A
12A	NA	
12.5A	NA	
13A	2CU13	UL SF A
15A	2CU15	UL SF
16A	2CU16	UL SF A
20A	2CU20	UL SF A
25A	2CU25	UL SF A
30A	2CU30	UL SF
32A	2CU32	UL SF
40A	2CU40	UL SF
50A	2CU50	UL SF
60A	2CU60	UL SF
63A	2CU63	



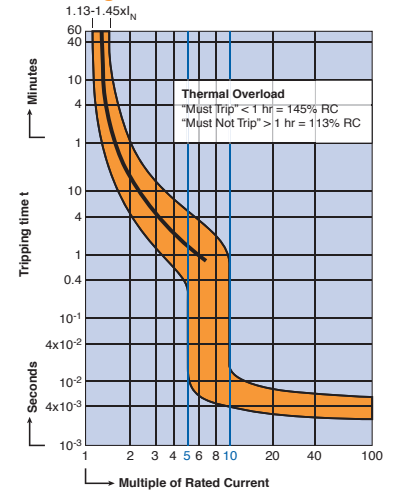
For ring tongue terminal version, replace "U" with "R" in part number. For example 1BR20 instead of 1BU20.

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

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



V-EA-C 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

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