

## V-EA-Series - UL508 Manual Motor Controller - 2 pole G-Trip



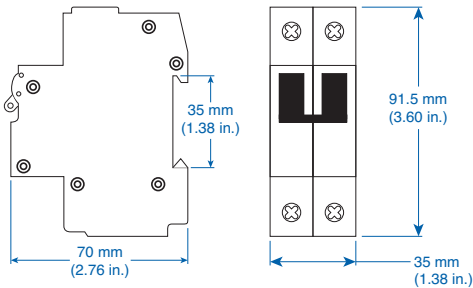
UL508 Listed  
E137938



Standard Pack: 6

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

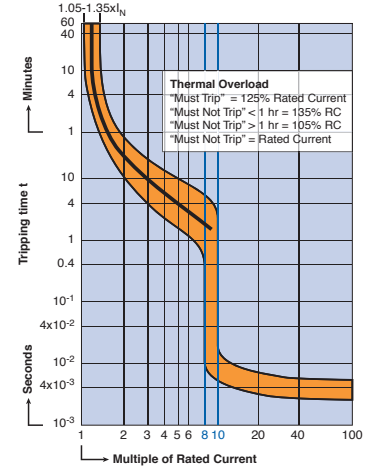
Two Pole



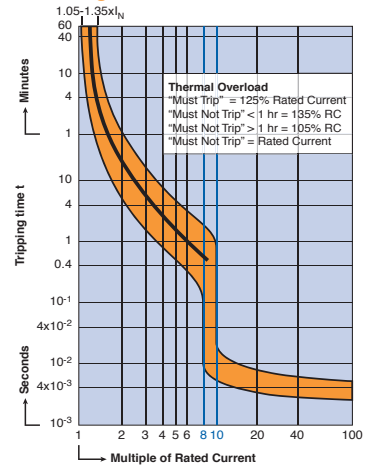
For ring tongue terminal version, replace "U" with "R" in part number. For example 1BR20 instead of 1BU20.

Rated Current	Type/ Cat. No.	Approvals
0.3A	2GU03	UL SF
0.5A	2GU05	UL SF
0.75A	NA	UL SF
0.8A	2GU08	UL SF
1.0A	2GU1	UL SF
1.6A	2GU1.6	UL SF
2.0A	2GU2	UL SF
2.5A	2GU2.5	UL SF
3.0A	2GU3	UL SF
3.5A	2GU3.5	UL SF
4.0A	2GU4	UL SF
5.0A	2GU5	UL SF
6.0A	2GU6	UL SF
8.0A	2GU8	UL SF
10A	2GU10	UL SF
12A	2GU12	UL SF
12.5A	2GU125	UL SF
13A	2GU13	UL SF
15A	2GU15	UL SF
16A	2GU16	UL SF
20A	2GU20	UL SF
25A	2GU25	UL SF
30A	2GU30	UL SF
32A	2GU32	UL SF
40A	2GU40	UL SF
50A	2GU50	UL SF
60A	2GU60	UL SF
63A	2GU63	UL SF

### V-EA-G Trip 0.3A Through 10A Rated Current



### V-EA-G Trip 12A Through 63A Rated Current



<b>Voltage Rating</b>	480Y/277VAC 0.3-25A: 1 pole - 42VDC; 2 Pole - 80VDC 30-60A: 1 pole - 24VDC; 2 Pole - 60VDC
<b>Short Circuit Withstand Rating (UL/CSA - Ratings)</b>	0.3-60A (RC): 10kA with UL-listed RK5 back-up fuse or MCCB
<b>Group Short Circuit Withstand Rating (UL/CSA - Ratings)</b>	0.3-10A (RC): 10kA; 12-60A (RC): 5kA no branch circuit protection required
<b>Interrupting Capacity (VDE - Ratings)</b>	0.3-63A (RC): 10kA
<b>Calibration Temperature</b>	40°C (104°F)
<b>Terminal Size Acceptability</b>	Top: 18-3 AWG; Bottom: 18-2 AWG
<b>Terminal Torque</b>	20 lb.in.
<b>Terminal Protection Degree</b>	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