

V-EA-Series - UL508 Manual Motor Controller - 3 pole G-Trip



UL508 Listed
E137938



Three Pole

Standard Pack: 6

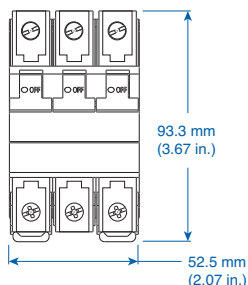
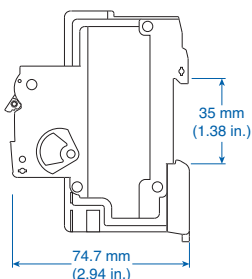
Weight:

0.3A - 32A

1.8kg (3.97 lb.)

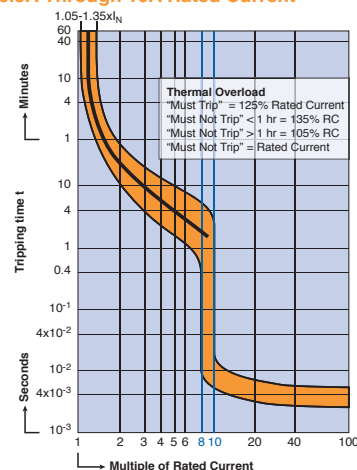
40A - 63A

1.98kg (4.37 lb.)

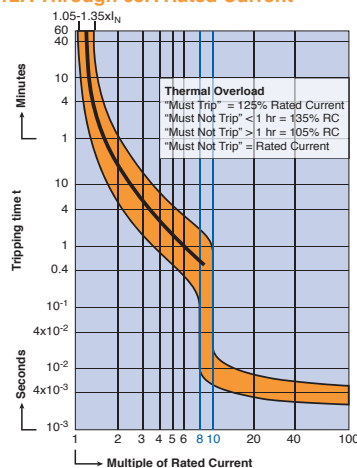


Rated Current	Type/ Cat. No.	Approvals
0.3A	3G03UM	UL
0.5A	3G05UM	UL
0.75A	NA	
0.8A	3G08UM	UL
1.0A	3G1UM	UL
1.6A	3G1.6UM	UL
2.0A	3G2UM	UL
2.5A	3G2.5UM	UL
3.0A	3G3UM	UL
3.5A	3G3.5UM	UL
4.0A	3G4UM	UL
5.0A	3G5UM	UL
6.0A	3G6UM	UL
8.0A	3G8UM	UL
10A	3G10UM	UL
12A	3G12UM	UL
13A	3G13UM	UL
15A	3G15UM	UL
16A	3G16UM	UL
20A	3G20UM	UL
25A	3G25UM	UL
30A	3G30UM	UL
32A	3G32UM	UL
40A	3G40UM	UL
50A	3G50UM	UL
60A	3G60UM	UL
63A	3G63UM	UL

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



V-EA-G Trip 12A 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; 13-60A (RC): 5kA no branch circuit protection required
Interrupting Capacity (VDE - Ratings)	0.3-63A (RC): 10kA
Calibration Temperature	40°C (104°F)
Operating Temperature	-25°C to 55°C (-13°F to 131°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Terminal Size Acceptability	Top: 18-3 AWG; Bottom: 18-2 AWG (Line/Load reversible)
Terminal Torque	20 lb.in.
Terminal Protection Degree	IP20

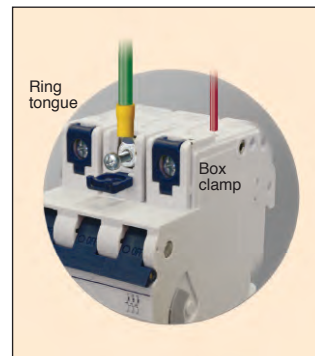
SHORT CIRCUIT WITHSTAND RATINGS FOR V-EA MANUAL MOTOR CONTROLLER

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

Standard Dual Connection Terminal

All parts are ring tongue compatible.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Altech:

[3G03UM](#) [3G05UM](#) [3G08UM](#) [3G1.6UM](#) [3G10UM](#) [3G125UM](#) [3G12UM](#) [3G13UM](#) [3G15UM](#) [3G16UM](#) [3G1UM](#)
[3G2.5UM](#) [3G20UM](#) [3G25UM](#) [3G2UM](#) [3G3.5UM](#) [3G30UM](#) [3G32UM](#) [3G3UM](#) [3G40UM](#) [3G4UM](#) [3G50UM](#) [3G5UM](#)
[3G60UM](#) [3G63UM](#) [3G6UM](#) [3G8UM](#)