

G-TRIP CHARACTERISTICS

Application Examples:

General industrial, including motors, some transformers, solenoids, control circuits, lighting and wiring. Meets the US trip norms with relatively short thermal trip delay and high magnetic trip point.

Type Designation

2 G N U 60
(a) (b) (c) (d) (e)

(a) = Number of Poles

(b) = Trip Characteristic

(c) = Blank: without neutral pole
= N: with neutral pole

(d) = U: UL/CSA version
= R: ring tongue terminals, UL/CSA version
= Blank: European version

(e) = Rated Current

Approvals:



Voltage Rating[®]

Interrupting Capacity (UL/CSA - Ratings)

Group Short Circuit (UL/CSA - Ratings)

Interrupting Capacity (VDE - Ratings)

Mechanical Endurance

Calibration Temperature

Standard Pack and Weight

Terminal Size Acceptability

Terminal Torque

Basic Dimensions (Elevation View)

❶ Not European standard rating.

❷ Please refer to page 21 for specific applications.

❸ DC rating (Manufacturer's self certification): One pole 48VDC, two pole series 125VDC

* AC Motor Starting, Across-the-line approval pending

ONE POLE



1G

Rated Current	Type/ Cat. No.	Approvals
0.3A	1GU03	UL Ⓢ
0.5A	1GU05	UL Ⓢ
0.75A	NA	
0.8A❶	1GU08	UL Ⓢ
1.0A	1GU1	UL Ⓢ
1.6A	1GU1.6	UL Ⓢ
2.0A	1GU2	UL Ⓢ
2.5A	1GU2.5	UL Ⓢ
3.0A	1GU3	UL Ⓢ
3.5A	1GU3.5	UL Ⓢ
4.0A	1GU4	UL Ⓢ
5.0A	1GU5	UL Ⓢ
6.0A	1GU6	UL Ⓢ
8.0A	1GU8	UL Ⓢ
10A	1GU10	UL Ⓢ
12A❶	1GU12	UL Ⓢ
12.5A	1GU125	UL Ⓢ
13A	1GU13	UL Ⓢ
15A❶	1GU15	UL Ⓢ
16A	1GU16	UL Ⓢ
20A	1GU20	UL Ⓢ
25A	1GU25	UL Ⓢ
30A❶	1GU30	UL Ⓢ
32A	1GU32	UL Ⓢ
40A	1GU40	UL Ⓢ
50A	1GU50	UL Ⓢ
60A❶	1GU60	UL Ⓢ
63A	1GU63	

277VAC

0.3-60A (RC): 10kA with UL-listed RK5 back-up fuse or MCCB

0.3-10A (RC): 10kA; 12-60A (RC): 5kA
no branch circuit protection required

0.3-63A (RC): 10kA

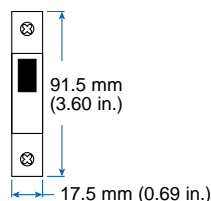
10000 ON/OFF operations^❷

40°C (104°F)

10/0.3A - 32A = 1.4kg (3.1 lb.)
40A - 63A = 1.6kg (3.5 lb.)

Top: 18-3 AWG; Bottom: 18-2 AWG

20 lb.in.



ONE POLE PLUS NEUTRAL



2GN

Type/ Cat. No.	Approvals
2GNU03	UL Ⓢ
2GNU05	UL Ⓢ
NA	
2GNU08	UL Ⓢ
2GNU1	UL Ⓢ
2GNU1.6	UL Ⓢ
2GNU2	UL Ⓢ
2GNU2.5	UL Ⓢ
2GNU3	UL Ⓢ
2GNU3.5	UL Ⓢ
2GNU4	UL Ⓢ
2GNU5	UL Ⓢ
2GNU6	UL Ⓢ
2GNU8	UL Ⓢ
2GNU10	UL Ⓢ
2GNU12	UL Ⓢ
2GNU125	UL Ⓢ
2GNU13	UL Ⓢ
2GNU15	UL Ⓢ
2GNU16	UL Ⓢ
2GNU20	UL Ⓢ
2GNU25	UL Ⓢ
2GNU30	UL Ⓢ
2GNU32	UL Ⓢ
2GNU40	UL Ⓢ
2GNU50	UL Ⓢ
2GNU60	UL Ⓢ
2GNU63	

277VAC

0.3-60A (RC): 10kA with UL-listed RK5 back-up fuse or MCCB

0.3-10A (RC): 10kA; 12-60A (RC): 5kA
no branch circuit protection required

0.3-63A (RC): 10kA

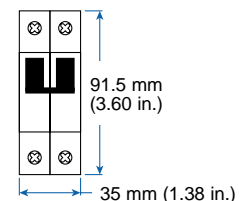
10000 ON/OFF operations^❷

40°C (104°F)

5/0.3A - 32A = 1.3kg (2.9 lb.)
40A - 63A = 1.45kg (3.2 lb.)

Top: 18-3 AWG; Bottom: 18-2 AWG

20 lb.in.



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