Specifications

Housing Flame retardant glass-filled nylon Plunger Flame retardant glass-filled nylon

Mechanism Snap-action, single pole - beryllium copper trident spring

Functions Change-over, Normally open, Normally closed

Contacts Fixed - Silver cadmium oxide or gold plate on silver cadmium oxide, Moving - Silver or gold plate on silver

6.3~mm (0.25 in), 4.8~mm (0.19 in) faston: NC (2), NO (4) - Brass, Common (1) - Brass, silver-plated Solder: Brass, silver-plated Terminals

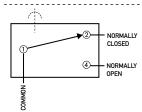
-40°C to +85°C Temperature range °C

 $10^6\,\mathrm{to}\,10^7\,\mathrm{cycles}$ minimum (impact free actuation) - dependent on operating force Mechanical life

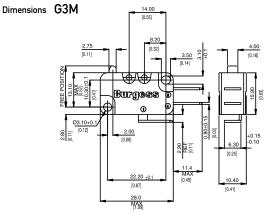
Protection IP 40 (enclosure) Mounting Side mounting

Actuators Plain plunger, Ramp plunger

Circuit diagram







G3G [0,55] 28 (0.12) 2.90 REF 11.4 WAX 22.2 ±0.1 [0.87] [0.45] 28.0 MAX [1.09]

Recommended maximum electrical ratings

	Voltage (max)	Load (A)	Inductive load (A)	Approval
G3M1	250 VAC	7 (0.75 pf)	_	UL 1054/CSA 22.2 No. 55 - 6,000 operations
	250 VAC	6	2	EN61058-1, T85, 50,000 operations
G3M2	250 VAC	10.1 (0.75 pf)		UL 1054/CSA 22.2 No. 55 - 6,000 operations
	250 VAC	10	3	EN61058-1, T85, 50,000 operations
G3M3	250 VAC	15 (0.75 pf)		UL 1054/CSA 22.2 No. 55 - 6,000 operations
	250 VAC	16	4	EN61058-1, T85, 10,000 operations
G3M4	250 VAC	18 (0.75 pf)		UL 1054/CSA 22.2 No. 55 - 6,000 operations
	250 VAC	18	4	EN61058-1, T85, 10,000 operations
G3G4	250 VAC	10.1 (0.75 pf)		UL 1054/CSA 22.2 No. 55 - 6,000 operations
	250 VAC	10	3	EN61058-1, T85, 10,000 operations

