

Power PCB Relay

G₅C

- Miniature 16 W x 22 L x 10.9 H mm (0.63 W x 0.87 L x 0.43 H in)
- Low power consumption (150 mW)
- Flux tight and fully sealed construction
- Long electrical service life
- High switching capacity
- Ideal for switching power supplies on small appliances and output to industrial equipment





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Ordering Information.

To Order: Select the part number and add the desired coil voltage rating, (e.g., G5C-1-DC12).



Specifications.

■ CONTACT DATA



■ COIL DATA

Standard type/high capacity



High-sensitivity type



Low-sensitivity type



Note: 1. The rated current and coil resistance are measured at a coil temperature of $23^{\circ}C$ ($73^{\circ}F$) with a tolerance of $\pm 10\%$.

2. The operating characteristics are measured at a coil temperature of 23°C (73°F).

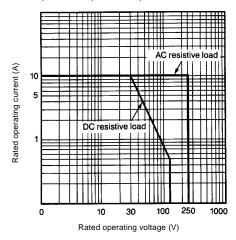
■ CHARACTERISTICS



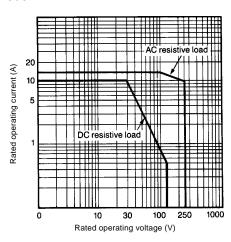
Note: Data shown are of initial value.

■ CHARACTERISTIC DATA

Maximum switching capacity G5C-1, G5C-1-H, G5C-1-L, G5C-14

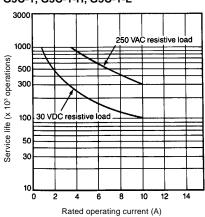


G5CE-1

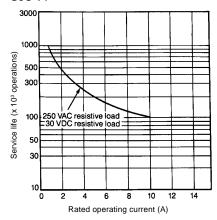


Electrical service life

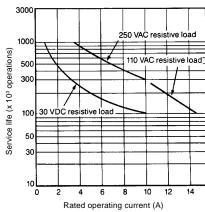
G5C-1, G5C-1-H, G5C-1-L



G5C-14



G5CE-1

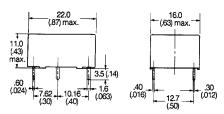


Dimensions.

Unit: mm (inch)

■ RELAYS

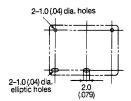
G5C■-1-■



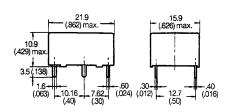
Terminal arrangement/ Internal connections (Bottom view)



Mounting holes (Bottom view)



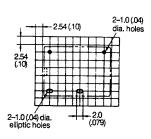
G5C(E)-1



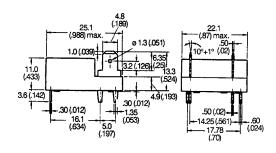
Terminal arrangement/ Internal connections (Bottom view)



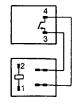
Mounting holes (Bottom view)



G5CE-1-TP

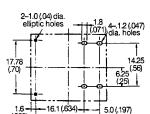


Terminal arrangement/ Internal connections (Top view)



(Bottom view)

Mounting holes (Bottom view)



Note: A tolerance of ± 0.10 mm (0.004 in) applies to all dimensions.

APPROVALS

UL (File No. E41515)/CSA (File No. LR31928)



Note: 1. The rated values approved by each of the safety standards (e.g., UL and CSA) may be different from the performance characteristics individually defined in this catalog.

2. In the interest of product improvement, specifications are subject to change.



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