

Sugar Cube Relay for HVAC and Home Appliances



Omron Electronic Components LLC announced the G5LA relay series which is a cost effective alternative to industry standard sugar cube style relays. This relay offers a switching capacity of 10A at 250V AC/24V DC on the normally open contacts and 5A at 125V AC / 24V DC on the normally closed contacts with a typical electrical life of 100,000 operations at those rated loads. The relays have a resistive load rating of 5A at 250V AC / 24V DC on the normally closed contacts. They also have a 10A at 277V AC, general use, 100,000 cycle rating per UL on the normally closed contacts. They are designed to operate in an ambient operating temperature range of -40°C to +85°C and are available with a Class F coil insulation (G5LA-CF). The relay conforms to VDE0435, UL508, and CSA 22.2 standards. The nominal coil power consumption is 360 mW for the 5, 9, 12 and 24V DC coils. The consumption is 480 mW for the 48V DC coil. All models are RoHS compliant.

Omron Electronic Components
847-882-2288, www.components.omron.com [1]

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