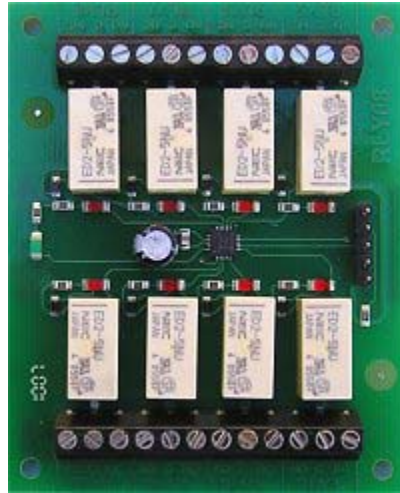


RLY08 I2C/Serial Relay Module

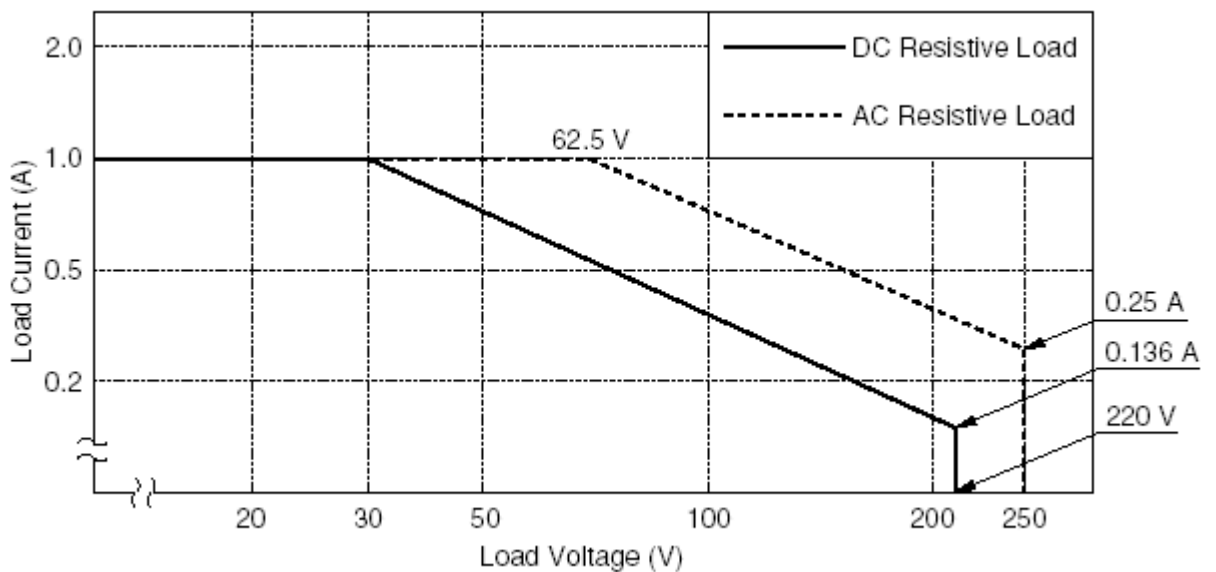


Overview

The RLY08 provides eight volt free contact relay outputs with a current rating of up to 1Amp each. It requires a 5v supply and has an exceptionally low maximum current consumption of approx. 100mA with all relays on. The relays are SPCO (Single Pole Change Over) types. The normally open, normally closed and common pins are all available on the screw terminals.

Relay power rating

If the contact load voltage and current of the relay are in the region enclosed by the solid and dotted lines in the figure below, the relay can perform stable switching operation. If the relay is used at a voltage or current exceeding this region, the life of the contacts may be significantly shortened.



Operating Modes

There are two operating modes for the RLY08, I2C mode and Serial Mode. This is set with the Mode pin, and is connected to 0v Ground for Serial Mode or unconnected for

I2C Mode. These are documented on individual pages. For [I2C Mode click here](#), and for [Serial Mode click here](#).

Dimensions

