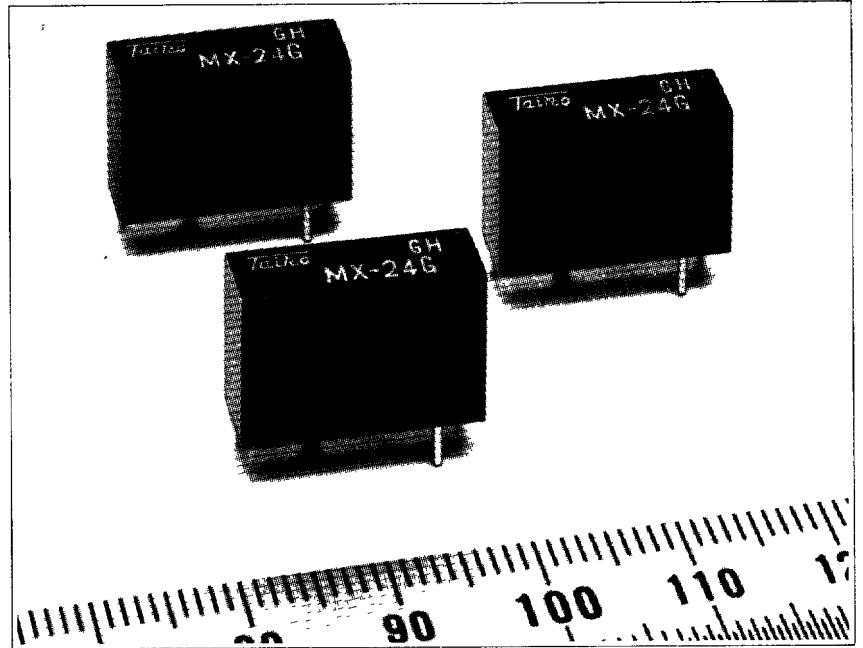


150-509
 150-510
 150-511
 150-512



Description

A sub miniature relay having a single "make" contact for switching 5 amps at 250VAC/30VDC. A small footprint encourages high packing density. A pcb socket is also available.

Contacts Form

1 pole "make"

Material

Silver

Load (Resistive)

5amp, 250VAC/30VDC

Maximum Switching Power

1,250VAC/150W

Maximum Switching Voltage

250VAC/30VDC

Maximum Switching Current

5A

Electrical Life

0.1×10^6 (30 x per minute) rated load

Mechanical Life

20×10^6 (300 x per minute)

Contact Resistance

Maximum 30mOhms

Operate Time

10msecs max

Release Time

3msecs max

Contact Bounce Time

5msecs max

Dielectric Strength

750VAC for 1 minute between open contacts
 3000VAC for 1 minute between coil and contacts. Insulation distance, coil and contacts – 4mm

Insulation Resistance

100Mohm at 500VDC (min)

Environmental and Mechanical

Ambient Temperature Range

– 40°C to +80°C

Humidity

90% RH (max)

Weight

3 grams (approx)

Sealing

Suitable for immersion cleaning

Terminations

Standard pins suitable for p c b mounting or associated socket

