

Polarized Power Relays DJ-H Series



50A Relay With High Inrush Current

DJ-H series is a latching relay to meet the requirements of the IoT and Building Automation market for switching actuators like lighting and motor loads. To easily check circuits by electric installation service personnel, the relay is optionally equipped with a manual lever acting as a test button. DJ-H can switch 50A at 277V AC (resistive load) and is certified for fluorescent lamp loads according to IEC 60669-1 at 200 μ F/20A & 250V AC. Both 1 coil and 2 coil latching versions are available as reverse polarity type with 5, 12 or 24V coil voltage.

Key Features

- High inrush capability
- Tungsten load (TV-20 class)
- Electronic ballast load (NEMA410)
- Capacitive load (IEC 60669-1)
- Ambient Temperature: -40 to +85°C
- Manual switch type available
- Sensitive coil: 1- coil latching: 1W; 2-coil latching: 2W
- Surge breakdown voltage between contact and coil: 12kV



Smart Home

- Shutter
- Sunblind control
- Lighting



Lighting control

- Actuators
- Street lighting



Building Automation

- Motor control
- Light control



For further Information, please contact info@eu.panasonic.com