

EW60 PCB RELAY

- Features the ability to disconnect the entire floor of a building with up to 60Amps switching capability
- Enable energy savings and provide low self-heating through a bi-stable magnetic system



TE Connectivity (TE) introduces the EW60 PCB relay, a power latching bi-stable relay with up to 60Amps switching capability. The EW60 PCB relay is designed to support the demand for higher switching capability in the intelligent buildings industry. In addition, this relay can enable energy savings and provide low self-heating due to its bi-stable magnetic system. The EW60 PCB relay is suited for many applications including lighting controls, power distribution, bus actuators and circuit protection.

BENEFITS

- Enable energy savings and provide low self-heating through a bi-stable magnetic system
- Features the ability to disconnect the entire floor of a building with up to 60Amps switching capability
- Achieve various coil drive possibilities with 1 or 2 coil versions
- Provide strong electronic ballast switching (50k operations) through NEMA 410-2011, 16A or 20A branch circuit rating

STANDARDS & SPECIFICATIONS

- UL; VDE in preparation
- Up to 480 A, 2.1 ms inrush current
- EU RoHS/ELV, China RoHS, REACH

ELECTRICAL

- Rated current 60 A
- Rated voltage/ 250 VAC
- Rated coil power 1.5 / 2x3 W

APPLICATIONS

- Lighting controls
- Bus system actuators
- Power distribution
- Circuit protection systems
- Power inverters

MECHANICAL

- 1 form A (NO) contact, 60 A
- 1 or 2 coil bi-stable magnet system
- PCB mounting
- Ambient temperature range -40°C to +70°C
- RTI (dust protected)

MATERIALS

- Contact material AgSnO₂

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