



EPN510



EPN520



EPN518

Latching Relays

Description

- Operate when impulsed by a signal voltage.
- The impulse can be provided via a pushbutton or pushswitch. The first pulse operates the relay and latches it to its set (opposite) state, the next operation of the pushbutton returns the relay to its reset (original) state.
- Auxiliary contacts (**EPN050**, **EPN051**).
- Are available for remote signalling and centralised control applications and can be easily combined with the latching relays.
- Connection: 10mm² flexible, 6mm² rigid.

| Coil | Power Circuit AC1 | Width (1 Mod =17.5mm) | Cat ref. |
|-----------------------------------|-------------------|--------------------------|---------------|
| Latching Relay 1 NO | | | |
| 230V 50Hz | 16A - 250V A.C. | 1 Mod | EPN510 |
| 24V 50Hz | 16A - 250V A.C. | 1 Mod | EPN513 |
| Latching Relay 2 NO | | | |
| 230V 50Hz | 16A - 250V A.C. | 1 Mod | EPN520 |
| 24V 50Hz | 16A - 250V A.C. | 1 Mod | EPN524 |
| 12V 50Hz | 16A - 250V A.C. | 1 Mod | EPN521 |
| Latching Relay 1 NC + 1 NO | | | |
| 230V 50Hz | 16A - 250V A.C. | 1 Mod | EPN515 |
| 24V 50Hz | 16A - 250V A.C. | 1 Mod | EPN518 |
| 12V 50Hz | 16A - 250V A.C. | 1 Mod | EPN519 |
| Latching Relay 2 NC + 2 NO | | | |
| 230V 50Hz | 16A - 250V A.C. | 2 Mod | EPN525 |
| 24V 50Hz | 16A - 250V A.C. | 2 Mod | EPN528 |
| 12V 50Hz | 16A - 250V A.C. | 2 Mod | EPN529 |
| Latching Relay 4 NO | | | |
| 230V 50Hz | 16A - 400V A.C. | 2 Mod | EPN540 |
| 24V 50Hz | 16A - 400V A.C. | 2 Mod | EPN541 |

Auxiliary Contacts

| Description | Power Circuit | Width (1 Mod =17.5mm) | Cat ref. |
|--------------------------------------------|----------------|--------------------------|---------------|
| Auxiliary Contact | 2A - 250V A.C. | ½ Mod | EPN051 |
| Auxiliary Contacts for Centralised Control | 110-230V A.C. | ½ Mod | EPN050 |



EPN050

Relays

Characteristics

- To provide control of low power circuits max 16A; associated with switches, time switches etc for remote control applications.
- The relays will accept an auxiliary contact for remote signalling applications (**ESC080**).
- For the command of ELV circuits use interface relays **EN145** and **EN146**.
- For the command of high power circuits (20, 40 & 63 Amps) use contactors as shown on page 55.



ERD218

| Coil AC Voltage | Power Circuit AC1 | Width (1 Mod =17.5mm) | Cat ref. |
|---------------------------|-------------------|--------------------------|---------------|
| Relays 1 NC + 1 NO | | | |
| 230V 50Hz | 16A - 250V~ | 1 Mod | ERC218 |
| 24V 50Hz | 16A - 250V~ | 1 Mod | ERD218 |
| 8/12V 50Hz | 16A - 250V~ | 1 Mod | ERL218 |
| Relays 2 NC + 2 NO | | | |
| 230V 50Hz | 16A - 250V~ | 2 Mod | ERC418 |
| 24V 50Hz | 16A - 250V~ | 2 Mod | ERD418 |
| 8/12V 50Hz | 16A - 250V~ | 1 Mod | ERL418 |