

### 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: 10mm<sup>2</sup> flexible, 6mm<sup>2</sup> rigid.
- For technical details see page 2.56.

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



EPN510



EPN520



EPN518

### Auxiliary Contacts

Description	Power Circuit	Width (1 Mod =17.5mm)	Cat ref.
Auxiliary Contact	2A - 250V a.c.	½ Mod	<b>EPN051</b>
Auxiliary Contacts for Centralised Control	110-230V a.c.	½ Mod	<b>EPN050</b>



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 2.27.

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



ERD218