

MODULAR POWER RELAYS



TYPES: UNI-1R (spco) & UNI-3R (3pco)

FEATURES

- Din rail mounted
- Modern modular design
- Width 27mm (1.5 modules)
- SPCO & 3PCO versions
- 16 Amp AC1 rated
- Tri voltage 24VACDC, 110VAC, 230VAC
- Dual LED indication
- CE marked



DESCRIPTION & MODE OF OPERATION

An attractive modern designed 16 Amp AC1 power relay in a din rail mounted modular style housing of 1.5 modules width (27mm). The relay features the facility of double deck terminals thus enabling the relay to be available also in both SPCO and 3PCO versions. Coil voltage is determined via the connection to different terminals. LEDs are fitted to indicate relay output status. All terminal details and information along with the CE mark is clearly marked on the sides of the housing.

Note: Whilst the UNI-3R is 3PCO it is not suitable for switching three phases.

SPECIFICATIONS

Supply Voltage

Coil Voltage: A1 to A2 (230VAC)
 A1 to A3 (110VAC)
 A1 to A4 (24VAC)
 A1-to A4+ (24VDC)

Max power consumption: 5VA / 2.8W

Insulation: 2.5KV 50Hz impulse

Relay outputs:

Output contacts: 16Amps/250V AC1
 Max breaking capacity: 4000VA
 Energisation time: <50mSec
 Reset time: <50mSec
 Mechanical life: 30 Million ops
 Electrical life: 200K ops at max rated load

General:

Operating temperature: -20°C to +65°C
 Storage temperature: -20°C to +65°C
 Max cable size: 2.5mm

CE marked: Yes

In accordance with: EN61000-6-1: 2007
 EN61000-6-3: 2007
 EN61010-1: 2002

Housing material: Polycarbonate, Auto extinguishable to UL 94 V-0

CONNECTIONS

