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Eltako ELECTRONICS

Isolating relay with window contact ETR61NP-230V+FK

CE

1 NO contact not potential free 10A/250V AC. With window contact. Standby loss 0.5 watt only.

For installation.
45mm long, 55mm wide, 18mm deep.

State-of-the-art hybrid technology combines advantages of nonwearing electronic control withhigh capacity of special relays.

Control input with internally produced low voltage 24V DC. With an isolating transformer electrically isolated from power supply and make contact (PELV).

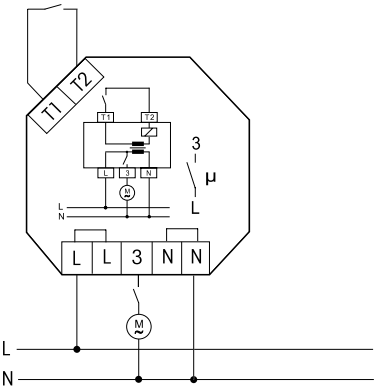
Therefore no external low voltage power supply necessary.

With 2 L terminals and 2 N terminals for an easy and quick installation.

Power supply 230V.

The enclosed window contact consists of a Reed relay with terminals and a solenoid. The NC contact opens when the solenoid approaches closer than 25mm. The disconnection relay ETR61NP is connected to terminals T1 and T2. Power supply to the extractor only cuts in when the window is open. ETR61NP can be wired in the flush mounted socket behind the socket for the extractor.

Typical connection



Mounting the window contact FK:
Lever out the inserts at the narrow end of the housing. Wire up the Reed relay and cut out the cable entry on the housing. Affix the two housings in parallel maximum 15mm apart and also screw if necessary. In the longitudinal direction the solenoid may be twisted in any direction compared to the Reed relay.

Technical data

Rated switching capacity	10A/250V AC
Spacing of control connections/ contact	6mm
Inductive load cos φ = 0.6	650VA
Incandescent lamp and halogen lamp load[1] 230V	2000W
Stand by loss (active power)	0.5W

[1] For lamps with 150W max.

Important Note!

Only skilled electricians may install this electrical equipment otherwise there is the risk of fire or electric shock.

07/2010 Subject to change without notice.