

Isolating relay with window contact

ETR61NP-230V+FK



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

For installation.

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

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

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

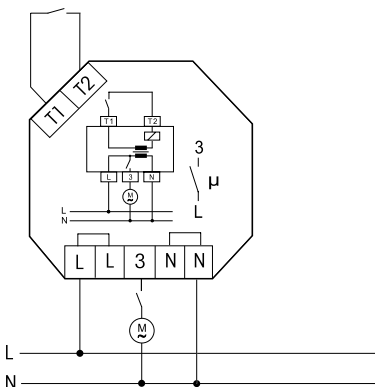
Therefore no external low voltage power supply necessary.

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 25 mm. 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 15 mm 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	6 mm
Inductive load $\cos \varphi = 0.6$	650 VA
Incandescent lamp and halogen lamp load ¹⁾ 230V	2000 W
Stand by loss (active power)	0.5 W

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.