



ul. Konstytucyjna 79/81
95-200 Pabianice
tel/fax 48 42 2270971 POLAND
e-mail: fif@fif.com.pl

PK-1P 24V

ELECTROMAGNETIC RELAY



www.fif.com.pl

F&F products are covered by an 24 months warranty from date of purchase

PURPOSE

Electromagnetic relay in single-module casing intended for direct assembly on the rail TH-35.

FUNCTIONING

Application of the supply voltage to the coil of relay will cause switch joints in positions 11-12. This is indicated by shine a green LED. After the outage, the power joints back in positions 11-10.

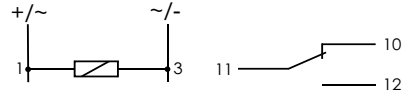
ASSEMBLY

1. Take OFF the power.
2. Put on relay on the rail in the switchgearbox.
3. Connect to system with wiring diagram

TECHNICAL DATA

| | |
|----------------------------|------------------------------------|
| standard no. | IEC 61095 |
| supply | 24V AC/DC |
| connection current | $I_e=16A$ |
| heat current | $I_m=16A$ |
| connection voltage | $U_c=250V$ |
| joints | 1P |
| usage category | AC-7a |
| isolation voltage | 400V |
| voltage surge resistor | joint-coil 2.5kV |
| separate current circuits | 3.6kV |
| joint gap | 1.2kV |
| pollution level | 3 |
| safety label | B16(16A) |
| overvoltage capacity | 3kV |
| coil voltage | $U_c=12V AC/DC$ |
| voltage of control circuit | $U_s=12V AC/DC$ |
| securitu sign | B |
| protection level | IP20 |
| activation time | max. 40ms |
| turn-off time | max. 20ms |
| mechanical life | min 5×10^6 cycles |
| current consumption | 25mA |
| voltage indicator | LED |
| connection | screw terminals 2.5mm ² |
| working temperature | -25+50°C |
| dimensions | 1 module (18mm) |
| fixing | on the rail TH-35 |

WIRING DIAGRAM



A090805