



PK-2P 48V

ELECTROMAGNETIC RELAY



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 8-9 and 11-12. This is indicated by shine a green LED. After the outage, the power joints back in positions 8-7 and 11-10.

ASSEMBLY

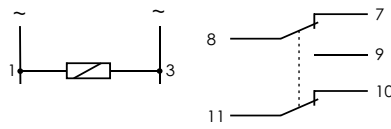
1. Take OFF the power.
2. Put on relay on the rail in the switchgearbox.
3. Connect to system with wiring diagram

TECHNICAL DATA

standard no.
supply
connection current
heat current
connection voltage
joints
usage category
isolation voltage
voltage surge resistor
separate current circuits
joint gap
pollution level
safety label
overvoltage capacity
coil voltage
voltage of control circuit
security sign
protection level
activation time
turn-off time
mechanical life
current consumption
voltage indicator
connection
working temperature
dimensions
fixing

IEC 61095
48V AC/DC
 $I_n=2 \times 8A$
 $I_h=2 \times 8A$
 $U_n=250V$
2P
AC-7a
400V
joint-coil 2,5kV
3,6kV
1,2kV
3
B16(16A)
3kV
 $U_c=12V$ AC/DC
 $U_s=12V$ AC/DC
B
IP20
max. 40ms
max. 20ms
min 5×10^6 cycles
25mA
LED
screw terminals 2,5mm²
-25+50°C
1 module (18mm)
on the rail TH-35

WIRING DIAGRAM



A090805