



PK-3P 110V

ELECTROMAGNETIC RELAY



5 9 0 8 3 1 2 1 5 9 2 3 8 9

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 5-6, 8-9 and 11-12. This is indicated by shine a green LED. After the outage, the power joints back in positions 5-4, 8-7 and 11-10.

ASSEMBLY

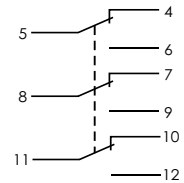
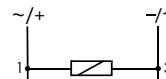
1. Take OFF the power.
2. Put on relay on the rail in the switchgearbox.
3. Connect to system with wiring diagram

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
 110V AC/DC
 $I_c=3 \times 8A$
 $I_h=3 \times 8A$
 $U_c=250V$
 3P
 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
 $-25+50^{\circ}C$
 1 module (18mm)
 on the rail TH-35

WIRING DIAGRAM



A090805