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PK-1P 48V

ELECTROMAGNETIC RELAY



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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.

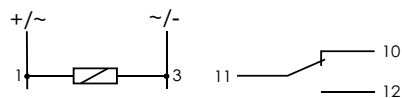
ASSEMBLY

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	48V AC/DC
connection current	$I_n=16A$
heat current	$I_{th}=16A$
connection voltage	$U_n=250V$
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	$U_s=12V AC/DC$
security sign	B
protection level	IP20
activation time	max. 40ms
turn-off time	max. 20ms
mechanical life	min 5×10^5 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