



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

## PK-4PR 110V ELECTROMAGNETIC RELAY



5 9 0 8 3 1 2 1 5 9 2 3 9 6

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 5-6, 8-9, 2- and 11-. This is indicated by shine a green LED. After the outage, the power joints back in positions 5-4, 8-7, 2-10 and 11-12.

### ASSEMBLY

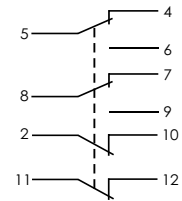
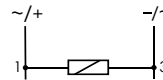
1. Take OFF the power.
2. Put on relay on the rail in the switchgearbox.
3. Connect to system with wiring diagram

### 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  
 $I_c=4 \times 8A$   
 $I_h=4 \times 8A$   
 $U_c=250V$   
2P, 2R  
AC-7a  
400V  
joint-coil 2,5kV  
separate current circuits 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  $5 \times 10^6$  cycles  
25mA  
LED  
screw terminals 2,5mm<sup>2</sup>  
-25+50°C  
1 module (18mm)  
on the rail TH-35

### WIRING DIAGRAM



A090805