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OP-230

OVERVOLTAGE PROTECTOR type3 with a triple interference filter



www.fif.com.pl

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

PURPOSE

OP-230 is a professional grade III collateral for equipment operating in industrial switchgear, especially in the over-sensitive to the mains. Dedicated especially for large-scale industrial automation systems using time relays, PLC, multimeters, computers and other microprocessor devices. Also for use in domestic installations as a security hardware and RTV.

ASSEMBLY

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

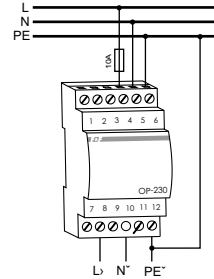
ATTENTION

Layout care with fuse a value of <10A only if the fuses in the installation before of the protectors are greater than the value of 10A.

TECHNICAL DATA

standard no	IEC 61643-1:2001
type	3
rated voltage	230V AC
rated current	10A
rated frequency	50Hz
max stable working voltage	255V
overvoltage protection level L*N	<1,25kV
protection level L(N)*PE	<1,5kV
activation time	<25nsec
additional protection	10A gL/gG lub C10A
induktans	1mH/lor
leakage current	0,5mA
capacitance L*N	880nF
capacitance L(N)*PE	2,2nF
electromagnetic interference damping capacity	>85dB
connection	screw terminals 2,5mm ²
working temperature	-25+50°C
dimensions	1 modules (52,5mm)
weight	170g
fixing	on rail TH-35

WIRING DIAGRAM



A090728