



F&F Filipowski L.P.
Konstantynowska 79/81, 95-200 Pabianice, POLAND
phone/fax (+48 42) 215 23 83 / (+48 42) 227 09 71
www.fif.com.pl; e-mail: biuro@fif.com.pl

PR-602

Priority relay



5190831215959391

Do not dispose of this device in the trash along with other waste!

According to the Law on Waste, electro coming from households free of charge and can give any amount to up to that end point of collection, as well as to store the occasion of the purchase of new equipment (in accordance with the principle of old-for-new, regardless of brand). Electro thrown in the trash or abandoned in nature, pose a threat to the environment and human health.



Purpose

Priority relays are used when there are at least 2 high-power loads connected to the circuit, which can operate independently, and their simultaneous operation would result in tripping of the current protections.

Functioning

The potentiometer is used to set the value of current consumption in the priority circuit, above which the relay switches off the non-priority circuit. A decrease of current consumption in the priority circuit below the set threshold value will automatically switch on the non-priority circuit. In the event that the priority load is already switched on, the relay will prevent the non-priority load from being switched on.

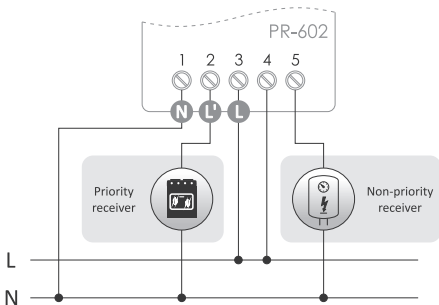
Mounting

1. Disconnect the power supply.
2. Fasten the priority relay to the floor with 2 screws.
3. Connect the power supply of the relay to terminals 1-3 as shown in the diagram.
4. Connect the power supply of the priority receiver to terminal 2 (L').
5. Connect the power supply circuit of the non-priority receiver in series to the relay contact (terminals 4-5).
6. On the current scale of the relay set the tripping threshold.



The current of the priority and non-priority receiver must not be greater than 16 A.

Wiring diagram



Technical data

power supply	195÷253 V AC
maximum non-priority receivers current (AC-1)*	16 A
maximum priority receivers current (AC-1)	15 A
contact	separated 1×NO
switching current	2÷15 A
switching delay	0.1 s
return hysteresis	10%
return delay	0.1 s
power consumption	0.4 W
working temperature	-25÷50°C
terminal	2.5 mm ² screw terminals (cord) 4.0 mm ² screw terminals (wire)
tightening torque	0.5 Nm
dimensions	50×67×26 mm
mounting	surface
ingress protection	IP20

* a higher current requires an additional contactor

Warranty

The F&F products are covered by a warranty of the 24 months from the date of purchase. Effective only with proof of purchase. Contact your dealer or directly with us.

CE declaration

F&F Filipowski L.P. declares that the device is in conformity with the essential requirements of The Low Voltage Directive (LVD) 2014/35/EU and the Electromagnetic Compatibility (EMC) Directive 2014/30/UE.

The CE Declaration of Conformity, along with the references to the standards in relation to which conformity is declared, can be found at www.fif.com.pl on the product page.