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## PR-602 PRIORITY RELAYS

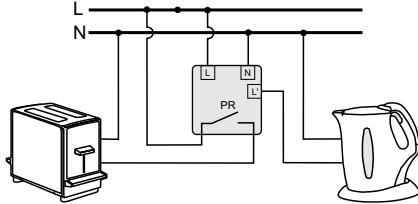


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F&F products are covered by an 24 months warranty from date of purchase

### PURPOSE

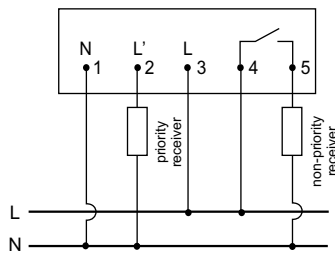
Priority relays are designed to control the value of current drawn by electric receivers and their control units in cases where their simultaneous work could result in circuit overload or current overload protection activation.



### TECHNICAL DATA

supply	230V AC
current load of noN-priority receiver	<16A
	or more with use a contractor
current load of priority receiver	<16A
joint	1N/O
recovery hysteresis	10%
delay recovery	0,1sec
delay reconnection	0,1sec
power consumption	0,4W
connection	screw terminals 2,5mm <sup>2</sup>
dimensions	50×67×26mm
fixing	2 screws to substrate

### WIRING DIAGRAM



### FUNCTIONING

The potentiometer sets the value of drawn current (from 2A to 15A; ) in the priority circuit, above which the receiver cuts off the non-primary circuit. A drop in current consumption in the priority circuit below the set threshold value will result in an automatic activation of the non-priority circuit. In cases where the priority receiver is already activated, the priority relay will prevent the activation of the non-priority receiver.

### ASSEMBLY

1. Take OFF the power.
2. Put on the priority relay to substrate by two screw terminals.
3. Connect supply to joints 1-3.
4. Supply of priority receiver out from joint 2 (L').
5. Supply system of not-priority a receiver connect in line to relay joint (terminals 4-5).
6. On the current scale of relay set activation threshold.

### ATTENTION!

Current load of priority and not-priority receiver couldn't be more than 16A