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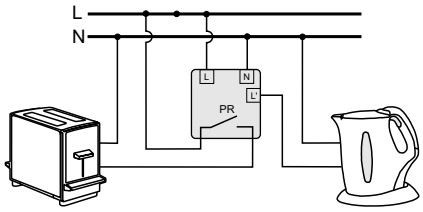
PR-612
PRIORITY RELAYS

www.fif.com.pl

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

PURPOSE

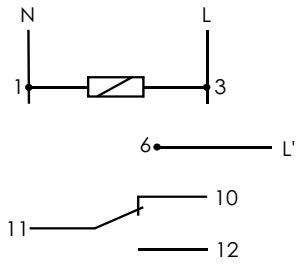
Priority relays are designed to control the value of current drawn by electric receivers and their control units in cases where their simultaneous work could result in circuit overload or current overload protection activation.



TECHNICAL DATA

supply	*230 AC*
current load of non-prority receiver	*<16A or more with use a contractor*
current load of prority receiver	*<15A*
current of reconnection - to set	*2÷15A*
joint	*1N/O*
recovery hysteresis	*10%*
delay recovery	*0,1sec*
delay reconnection	*0,1sec*
power consumption	*0,4W*
working temperature	*-25÷50°C*
connection	*screw terminals 2,5mm²*
dimensions	*1 module (18mm)*
fixing	*on rail TH-35*

WIRING DIAGRAM



FUNCTIONING

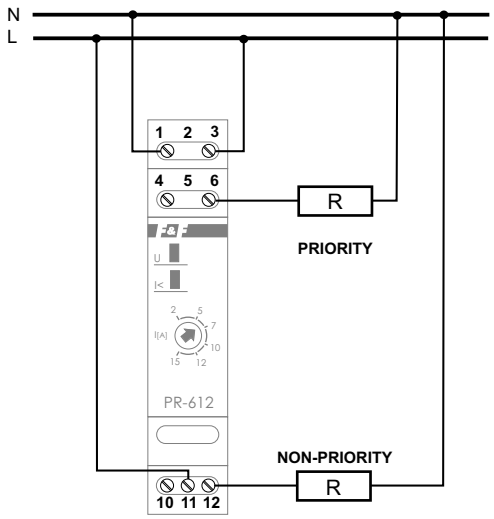
By potentiometer sets the value of drawn current (from 2A to 15A;) in the priority circuit, above which the receiver cuts off the non-primary circuit. A drop in current consumption in the priority circuit below the set threshold value will result in an automatic activation of the no-priority circuit. 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 on the rail in the switchgearbox.
3. Connect supply to joints 1-3 with marks.
4. Supply of priority receiver out from r elay to joint 6 (L') .
5. Supply system of non-prority a receiver connect in line to relay joint (terminals 11-12).
6. On the current scale of relay set activation thershold.
***ATTENTION!** Set value **no more** than 80% current load of prority receiver*

ATTENTION!

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



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