

Signalizační modul *3 PHASE TEST - Rele*



Thanks for your interest in our products. We can introduce to your attention the instrument, which can be very useful for you during immediate visual check up on the presence of 3 phase voltage and as well as at detection of disorders or troubles of the electrical network with possibility of 3 phase appliances protection demanding this complete system of voltage

Technical parameters:

Nominal voltage $3 \times 400V \pm 10\%$, $\sim 50Hz$

Consumption 13mA

Short circuit safety(fuse) max. 63 A

Cross section of conductors 0.5 – 2.5 mm²

Over voltage category III, Protection classification IP 20

Grade of pollution 2

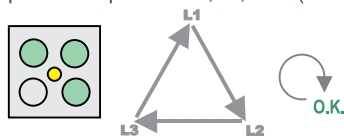
Relay contact 6 A/250V AC, insulation firmness 4 kV against spool

NO-C normal open, C-NC normal closed

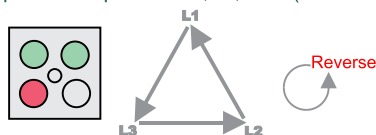
FUNCTION OF DEVICE

Presence of all phases

a) phase sequence L1,L2, L3 (rele ON / yelow light)

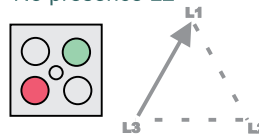


b) phase sequence L1,L3, L2 (rele OFF)

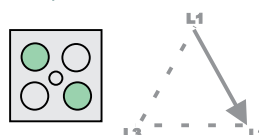


Disorders and errors / rele OFF

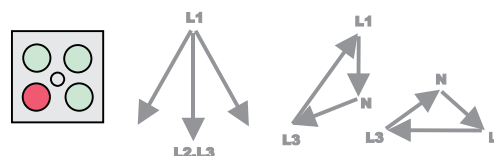
c) No presence L2



d) No presence L3



e) Another errors



Function of rele:

In case of phase sequence L1,L2,L3 and voltage symmetry relay switches on and auxiliary LED "RELE ON" in center will flash. Then we can be sure that 3 phase system is complete and symmetric. Contact can be used as for remote indication of all phases presence as in control circuits of appliances, which are unable to work with the lost of any phase or with the bad sequence of phases. Detection of bad symmetry is settled on decline of any phase voltage to -20% of nominal voltage.

