

INSTAL-SERVICE PL

Spółka z ograniczoną odpowiedzialnością
Spółka komandytowa

58-506 Jelenia Góra, ul. Wrocławska 15a

Control phase relay type UKF-D for rated voltage 400V, 500V



Relay of phase control type UKF-D 350 ... 550V, is designed to control the phase sequence and detect total decay of one or more phases in the three-phase supply grids of rated voltage of 350 to 550V.

TECHNICAL DATA:

ingress protection	IP20
insulation voltage of executive contacts	400V
continuous current executive contacts	8A
dimensions	100 x 25 x 80mm (height x width x depth).
weight	0,12kg

CONSTRUCTION

The relay is manufactured in plastic housing of IP 20 ingress protection, mounted on TS-35 rail. From housing following circuits are led out through joint socket:

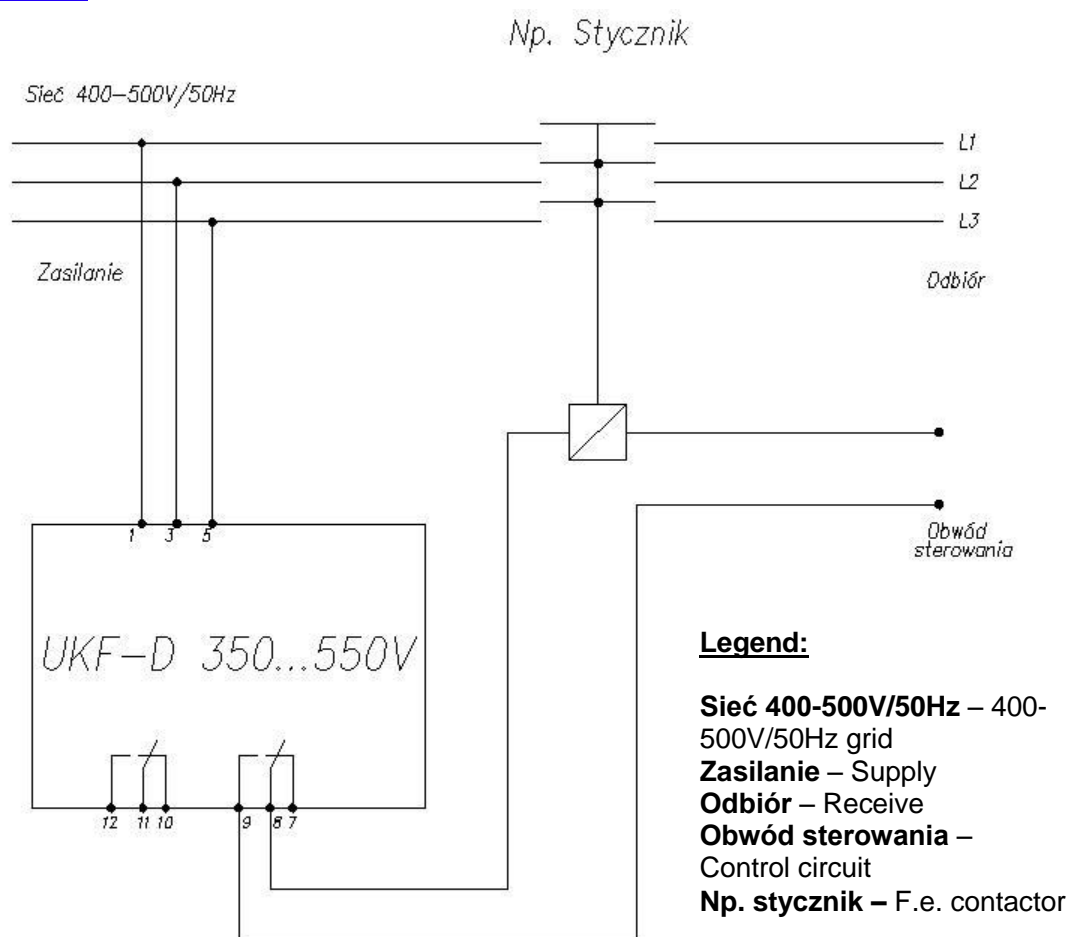
- measuring input: terminals 1,3,5
- two executive switchable contacts: terminals 7,8,9 terminals 10,11,12

Measuring voltage, which is controlled by a relay, is also its supply voltage.

OPERATION

Relay UKF-D 350..550V, measures in the normal operation condition in the continuous way voltage between the phases L1-L2, L2-L3, L1-L3. After ascertainment that the sequence and the presence of all the phases are mainted, relay is stimulated, contacts are switched and yellow LED diode is lighted which indicates the condition of normal operation. In case of decay, damage or an incorrect phase sequence, relay is deactivated and its auxiliary is switched - the LED goes out.

SCHEMATIC DIAGRAM



Orders should be submitted in writing or by fax to the address: