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CP-734 VOLTAGE RELAYS under voltage



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

PURPOSE

Voltage relays CP-734 serves to voltage control in single or three phase mains and to protect receiver against the effects of voltage collapse or increase beyond set values.

FUNCTIONING

Supplied a relay is signaled by shine of LED green U. Correct value of voltage is signaled by shine of LED yellow L1, L2 and L3 in all line of phases (closed joints of relays). Change of phase voltage on one of phases above or below set voltage thresholds will cause activation of relay in tha phase (yellow LED isn't shine in line of that phase). Switching OFF the joint automaticly make after return value of voltage of phase or up a value of voltage by 5 V below set voltage treshold (it mean value

TEST

Pressing an impulse switch labelled TEST in the circuit of a given phase activates the contact for this phase for the time the switch remains pressed.

ASSEMBLY

1. Take OFF the power.
2. Put on the relay on the rail in the switchgear box .
3. Connected to installation with wiring diagram.
4. Set to voltage activation thresholds .

TECHNICAL DATA

| | |
|-----------------------------|------------------------------------|
| supply | 3×(50+450)V AC |
| current load | 3×(<8A) |
| joints | 1×1Z |
| sygnalling of supply | 3×LED |
| voltage activation treshold | 170+210V |
| hystereisis | 5V |
| activation time | 0,5sec |
| recovery time | 1,5sec |
| power consumption | 0,8W |
| working temperature | -25+50°C |
| durability | 10 ⁵ of switching |
| connection | screw terminals 2,5mm ² |
| dimensions | 3 modules (52,5mm) |
| fixing | on rail TH-35 |

WIRING DIAGRAM

