

TECHNICAL SPECIFICATION

Voltage release (VR) for TM 2



Description:

For increasing the effectiveness of the thermomagnetic breakers TM 2-Exx operation, they can be supplied with auxiliary devices, designed for widening the practice range and improving the technical characteristics of the breakers. The release is designed to switch off the thermomagnetic breaker when the controlling voltage falls under breaking level 0.55 to 0.7 U_n and does not allow switching on of the breaker unless the voltage is over 0.85 U_n .

Functions:

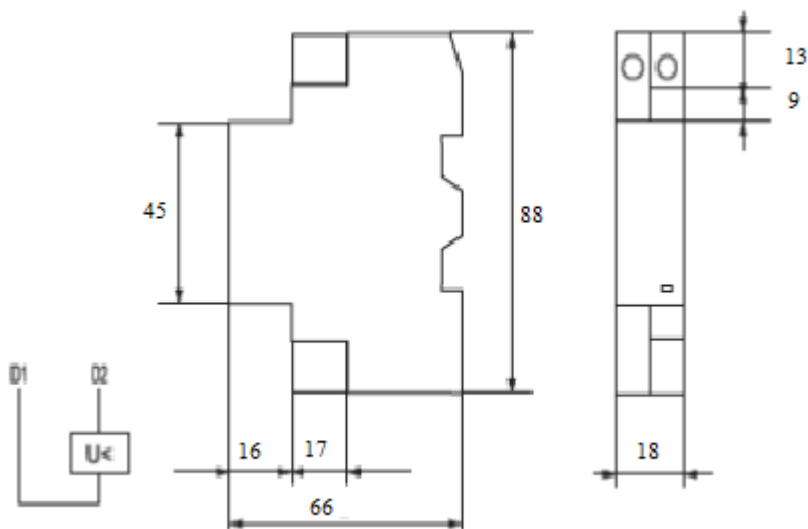
- switching off the breaker at power supply voltage fall under 0.55 – 0.7 U_n
- does not allow switching on of the breaker when the power supply voltage is under 0.85 U_n
- prevents unwarranted secondary start of the breaker at falling off and restoring of the power supply voltage
- protects the motor at lack/lowering of the phase voltage

- used as a protective operating element in control panels of induction motors
- remarkable with high reliability of current characteristics

Mounting:

- Laterally to a breaker
- At the side of the breaker through special openings

Dimensions:



Variants:

Type	Voltage (V)	Catalogue number
TM2 AU225	230	48099
TM2 AU385	400	48098

Standards:

EN 60947-1 EN 60 947-2; EN 60947-4-1

