



- Separating supply transformers TR2... for the monitoring relays of MR-G... series to reduce the input voltage applied to the terminals A1 and A2 of monitoring relays to the internal level of 24 V AC
- TR2 transformers shall be ordered separately.

Type of transformer

TR2

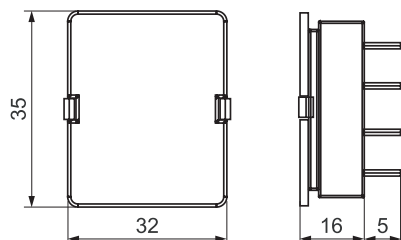
Input circuit

Supply voltage U	12-24-42-48-110-127-230-400 V AC
Operating range of supply voltage	$0,85 < U_n < 1,1$
Rated power consumption	0,5...2,0 VA
Rated frequency	AC: 50/60 Hz
Duty cycle	100%

General data

Dimensions (L x W x H)	32 x 35 x 16 mm
Weight	40 g
Ambient temperature	<ul style="list-style-type: none"> • storage, transport -25...+70 °C • operating -25...+55 °C PN-EN 60068-1 -25...+40 °C UL 508
Housing protection category	IP40
Relative humidity	15...85% PN-EN 60721-3-3 class 3K3

Dimensions



Mounting, mechanical design

TR2 supply transformers are designed for mounting in MR-G... monitoring relays and they are inseparable for their operation. MR-G... relays will not operate without the TR2... transformers. In order to mount the TR2... transformer in the monitoring relay, it is necessary to remove the protective cap from the relay, which protects the terminals of TR2... Then, TR2... shall be placed in the assembly opening of the MR-G... relay. The housing of TR2... is made of self-extinguishing plastic. When mounted, the tightness of TR2... is IP 40.

Ordering codes

Ordering codes: **TR2-12VAC**, **TR2-24VAC**, **TR2-42VAC**, **TR2-48VAC**, **TR2-110VAC**, **TR2-127VAC**, **TR2-230VAC**, **TR2-400VAC**.