

MTV-1-010-NA

230 VAC potentiometer



The MTV-1-010-NA potentiometer is developed to control equipment that needs a 0–10 VDC control signal. The potentiometer needs a supply of 230 VAC, and gives a stepless output signal 0–10 VDC. It is suitable for inset mounting (IP44) as well as for surface mounting (IP54).

Key features

- Infinitely variable control of the output voltage
- Splashproof enclosure
- Inset or surface mounting

Technical specifications

Power supply	230 VAC ±10 % / 50–60 Hz	
Analog output	0–10 VDC	
Minimum load	min. 1 kΩ	
Power consumption	max. 8 mA	
Protection standard	IP44 / IP54 (according to EN 60529)	
Ambient conditions	Temperature	0–40 °C
	Rel. humidity	100 % rH (non-condensing)



Area of use

- A variety of applications where a 0–10 VDC control signal is required

Wiring and connections

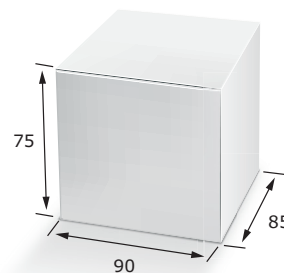
L, N	Power supply (230 VAC ±10 % / 50–60 Hz)
+, 0	Output voltage (0–10 VDC)
Connections	Cable cross section: max. 2,5 mm ²

Standards

- Low Voltage Directive 2014/35/EC
- EMC Directive 2004/108/EC
- WEEE Directive 2012/19/EU
- RoHS Directive 2011/65/EU



Packaging



Article	Packaging	Length [mm]	Width [mm]	Height [mm]	Net weight	Gross weight
MTV-1-010-NA	Unit (1 pc.)	95	85	70	0,16 kg	0,20 kg
	Carton (10 pcs.)	492	182	84	1,75 kg	2,15 kg
	Box (60 pcs.)	590	380	280	10,50 kg	13,60 kg

Fixing and dimensions

