

MPOT POTENTIOMETER MODULE

10K-Ohm/270 degree with relay

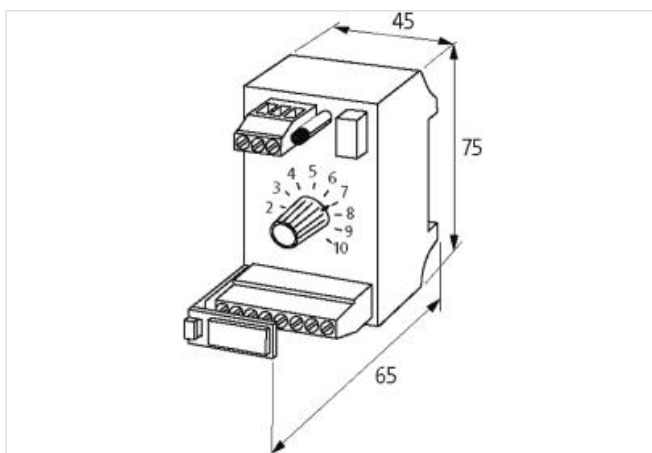
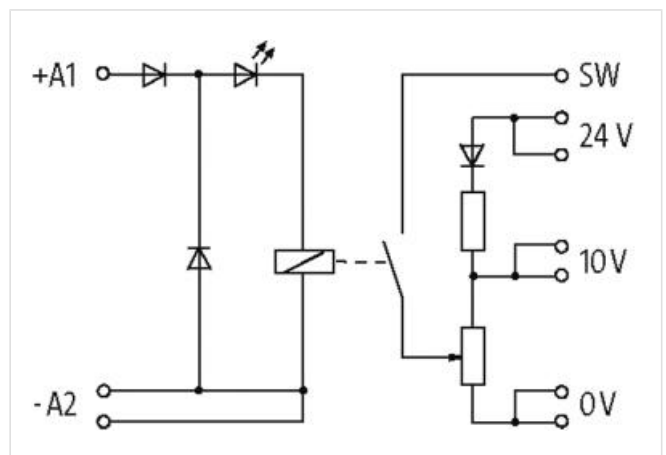
270° potentiometer
with relay contact
10 kΩ

The 10-turn potentiometer has a decimal scale and locking lever

The potentiometer modules are fitted with standard values. They are available as 270° potentiometer and as 10-turn potentiometer with fine adjustment. They can be operated with 10 V DC or 24 V DC. A resistor reduces the voltage so that a 24 V DC voltage can be reduced to operate between approx. 0...11 V. The connection is via terminals. A set-point can also be switched-on using an integrated relay and separate output. Several elements can be daisy-chained.

[Link to Product](#)

Illustration



Product may differ from Image

Commercial data

| | |
|-------------|----------|
| ECLASS-6.0 | 27371227 |
| ECLASS-6.1 | 27371227 |
| ECLASS-7.0 | 27371227 |
| ECLASS-8.0 | 27371227 |
| ECLASS-9.0 | 27371227 |
| ECLASS-10.1 | 27371227 |

| | |
|---|---------------------------|
| ECLASS-11.1 | 27371227 |
| ECLASS-12.0 | 27371227 |
| ETIM-5.0 | EC001027 |
| customs tariff number | 85334010 |
| GTIN | 4048879041607 |
| Packaging unit | 1 |
| Electrical data | |
| Power max. | 1 W |
| Linearity | ±3 % |
| Resistance | 10 kΩ |
| Resistance tolerance | 20 % |
| Electrical data Input | |
| Input voltage DC | 24 V |
| Input current | 20 mA |
| Power loss max. | 0,25 W |
| Electrical data Output | |
| Voltage switching DC min. | 10 V |
| Switching voltage DC max. | 24 V |
| Switching current min. | 1 mA |
| Switching current max. | 1 A |
| Diagnostics | |
| Status indication LED | green |
| Mechanical data Material data | |
| Material contact | Pd Ni-Au Rh |
| Mechanical data Mounting data | |
| Mounting method | geschnappt |
| Suitable for mounting type | mounting rail, (EN 60715) |
| Height | 75 mm |
| Width | 45 mm |
| Depth | 65 mm |
| Environmental characteristics Climatic | |
| Operating temperature min. | 0 °C |
| Operating temperature max. | 60 °C |