

## Product No: 101105465

### SCHMERSAL MEDIUM-DUTY POSITION SWITCH TD 452-02Y-RMS-1090 101105465

#### FEATURES

- Metal enclosure
- Actuator head can be repositioned in steps 4 x 90°
- Continuous adjustment of lever position 360°
- 2 Contacts
- Lever can be transposed by 180°
- 106 mm x 99 mm x 63 mm (basic component)
- Protection class IP65



#### General Information

Brand	SCHMERSAL
Product Type	Limit Switch

#### Technical Attributes

Actuating Angle	30 ° from Left of Switch Axis 30 ° from Right of Switch Axis
Contact Material	Silver
Maximum Actuating Speed (m/s)	3
Maximum Switching Current (A)	4
Maximum Switching Voltage AC (V)	250
Minimum Actuating Speed (mm/min)	1
Minimum Mechanical Life	5,000,000 Operations
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage AC (V)	250
Switching Element	NO Contact, NC Contact
Switching Principle	Slow Action
Termination	Screw Terminals M20 x 1.5
Thermal Test Current (A)	16

#### Physical Attributes

Actuator Type	Roller lever
---------------	--------------

Ambient Temperature Range (°C)	-40 °C to +200 °C
Contact Opening (mm)	2 x 2.5
Enclosure Material	Grey Cast Iron, Galvanised

### Dimensions

Sensor Height (mm)	192
Sensor Length (mm)	63
Sensor Width (mm)	106

### Protection & Standards

Degree of Protection	IP65
----------------------	------

### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
------------------------------	------------------------------------