

Product No: 101105213

SCHMERSAL MEDIUM-DUTY POSITION SWITCH TD 441-IIY-T-1801 101105213

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
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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
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Resources

Product catalogue (Flipbook)	Download from here
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