

Product No: 101105011

SCHMERSAL TR 236-11Z-U90-1772 POSITION SWITCH 101105011

FEATURES

- Thermoplastic enclosure
- Good resistance to oil and petroleum spirit
- Wide range of alternative actuators
- 30 mm x 58.5 mm x 30 mm
- Doubleinsulated
- Mounting details to EN 50047
- Actuator heads can be repositioned by 4 x 90°



General Information

Brand	SCHMERSAL
Product Type	Position Switch

Technical Attributes

Contact Material	Gold-plated Silver (AgNi 15 + Au 0,3µm)
Contacts	1 NO Contact 1 NC Contact
Maximum Actuating Speed (m/s)	1
Maximum Switching Current (A)	4
Maximum Switching Voltage AC (V)	240
Maximum Switching Voltage DC (V)	24
Minimum Mechanical Life	20,000,000 Operations
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	500
Switching Frequency	5000 /h
Termination	Screw Terminals M20 x 1.5
Thermal Test Current (A)	10
Tightening Torque (Nm)	1.2

Physical Attributes

Actuator Type	Roller Plunger
Ambient Temperature Range (°C)	-30 °C to + 80 °C

Enclosure Material	Plastic, Glass-fibre-reinforced
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Dimensions

Sensor Height (mm)	84
Sensor Length (mm)	30
Sensor Width (mm)	30
Weight (kg)	0.059

Protection & Standards

Degree of Protection	IP65, IP67
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Resources

Product catalogue (Flipbook)	Download from here
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