

**Product No: 101061111****SCHMERSAL TA 471-12/12YBELT ALIGNMENT SWITCH 101061111****General Information**

Brand	SCHMERSAL
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**Technical Attributes**

Switching Frequency	1000/h
Actuating Angle	30° - From Left of Switch Axis, 30° - From Right of Switch Axis
Actuating Element	Roller Lever
Contact Material	Silver
Maximum Actuating Speed (m/s)	3
Maximum Cable Cross Section (mm <sup>2</sup> )	4
Maximum Fuse Rating	16 A gG D-fuse
Minimum Actuating Speed (mm/min)	0.05
Minimum Cable Cross Section (mm <sup>2</sup> )	1.5
Minimum Mechanical Life	1000000 Operations
No. of Normally-closed Contacts	2 (Right)
No. of Normally-open Contacts	1 (Right), 2 (Left)
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	500
Rated Operational Current AC-15 (A)	10
Rated Operational Voltage AC-15 (V)	230V AC
Switching Element	NO Contact / NC Contact
Switching Principle	Slow Action

Thermal Test Current (A)	25
Utilisation Category	AC-15

### Physical Attributes

Castor Material	Plastic
Contact Opening (mm)	2 x 4
Enclosure Coating Material	Painted
Housing Material	Grey Cast Iron, Galvanised
Maximum Ambient Temperature (°C)	90
Minimum Ambient Temperature (°C)	-30

### Dimensions

Castor Diameter (mm)	36
Castor Width (mm)	9
Sensor Height (mm)	143
Sensor Length (mm)	190
Sensor Width (mm)	194

### Protection & Standards

Degree of Protection	IP65
Standards and Approvals	EN IEC 60947-5-1

### Resources

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