

## Product No: 101082481

### SCHMERSAL T 4V7H 355-20Z POSITION SWITCH WITH SAFETY FUNCTION 101082481



#### General Information

Brand	SCHMERSAL
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#### Technical Attributes

No. of Auxiliary Contacts	2
Switching Frequency	5000/h
Actuating Element	Roller Lever
Connector Type	Female Connector (Side B)
Contact Material	Silver
Maximum Actuating Speed (m/s)	2.5
Maximum Bounce Duration (ms)	2
Maximum Cable Cross Section (mm <sup>2</sup> )	2.5
Maximum Fuse Rating	6 A gG D-fuse
Minimum Cable Cross Section (mm <sup>2</sup> )	0.75
Minimum Mechanical Life	30000000 Operations
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	500
Rated Operational Current AC-15 (A)	4
Rated Operational Current DC-13 (A)	4
Rated Operational Voltage AC-15 (V)	230V AC
Rated Operational Voltage DC-13 (V)	24V DC
Rated Short-circuit Current (A)	1000
Switching Element	NO Contact

Switching Principle	Slow Action
Termination	Screw Terminals M20 x 1.5
Thermal Test Current (A)	10
Utilisation Category	DC-13

### Physical Attributes

Castor Material	Plastic
Enclosure Coating Material	Painted
Housing Material	Light Alloy Die-casting
Lever Material	Metal Film
Maximum Ambient Temperature (°C)	80
Minimum Ambient Temperature (°C)	-30

### Dimensions

Sensor Height (mm)	173.5
Sensor Length (mm)	57.25
Sensor Width (mm)	40.5

### Protection & Standards

Degree of Protection	IP67
Standards and Approvals	EN ISO 13849-1

### Resources

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