

## Product No: 101165227

### SCHMERSAL ZR 336-11Z-M20-RMS POSITION SWITCH WITH SAFETY FUNCTION 101165227



#### General Information

Brand	SCHMERSAL
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#### Technical Attributes

No. of Auxiliary Contacts	1
Safety Functions	Yes
Switching Frequency	5000/h
Switchover Time (ms)	2ms (Maximum)
Actuating Element	Roller Plunger
Contact Material	Silver
Maximum Actuating Speed (m/s)	0.5
Maximum Cable Cross Section (mm <sup>2</sup> )	2.5
Maximum Fuse Rating	6 A gG D-fuse
Minimum Actuating Force (N)	12
Minimum Cable Cross Section (mm <sup>2</sup> )	0.75
Minimum Mechanical Life	30000000 Operations
No. of Safety Contacts	1
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, NC Contact
Switching Principle	Snap Action
Termination	Screw Terminals M20 x 1.5
Thermal Test Current (A)	10
Utilisation Category	DC-13

### Physical Attributes

Actuator Type	C - According to EN 50041
Housing Material	Plastic, glass-fibre-reinforced
Maximum Ambient Temperature (°C)	80
Minimum Ambient Temperature (°C)	-30

### Dimensions

Sensor Height (mm)	116.5
Sensor Length (mm)	38
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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