

## Product No: 101167072

### SCHMERSAL ZR355-11Z-M20 POSITION SWITCH 101167072

#### FEATURES

- Position switch with metal enclosure
- Actuating element: Roller lever
- Switching elements: 1 NO contact and 1 NC contact
- Thermal test current: 10 A
- Utilisation category AC-15: 240 VAC, 4 A
- Utilisation category DC-13: 24 VDC, 1 A
- IP Rating: IP67 for dust and water resistance
- Operating temperature range from -30 °C to +80 °C



*Note: This type termination (IDC) method enables simple connection of flexible conductors without the need for the use of conductor ferrules | The actuator is not available separately.*

#### General Information

Brand	SCHMERSAL
Cable Note	All indications including the conductor ferrules.
EAN	4030660000000
eCl@ss Number, Version 11.0	27-37-12-12
eCl@ss Number, Version 9.0	27-27-26-92
ETIM 6.0	EC001038
ETIM 7.0	EC002544
Housing Construction Form	Norm construction design
Product Type	Limit Switch
Series	355
Working Principle	Electromechanical

#### Technical Attributes

Contact Material	Gold-plated silver (AgNi 15 + Au 0.3µm)
Maximum Actuating Speed (m/s)	2
Maximum Cable Cross Section (mm <sup>2</sup> )	2.5 , flexible
Maximum Fuse Rating	6 A gG D-fuse quick blow
Minimum Cable Cross Section (mm <sup>2</sup> )	0.75

Minimum Mechanical Life	1000000 Operations
No. of Auxiliary Contacts	2
No. of Safety Contacts	1
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	500
Rated Short-circuit Current (A)	1000
Switching Element	Opener (NC)
Switching Principle	Snap action
Terminal Type	Screw terminals M20 x 1.5
Utilisation Category	DC-13   AC-15

### Physical Attributes

Actuator Type	Angle roller lever K230
Enclosure Material	Metal, zinc die-cast
Gross Weight (g)	90.269
Maximum Ambient Temperature (°C)	75
Maximum Temperature (°C)	80
Minimum Ambient Temperature (°C)	-15
Minimum Temperature (°C)	-30
Net Weight (g)	150

### Dimensions

Sensor Height (mm)	73.5
Sensor Length (mm)	33

### Protection & Standards

Degree of Protection	IP67
Standards	EN IEC 60947-5-2 / DIN VDE 0660-208

### Resources

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