

## Product No: 101172211

### SCHMERSAL SAFETY MONITORING MODULE 101172211

*Note: Inductive loads (e.g. contactors, relays, etc.) are to be suppressed by means of a suitable circuit.*



#### General Information

Brand	SCHMERSAL
Cable Note	All indications including the conductor ferrules.
EAN	4250120000000
eCl@ss Number, Version 11.0	27-27-27-04
eCl@ss Number, Version 9.0	27-27-27-04
ETIM 6.0	EC002549
ETIM 7.0	EC002549
Housing Construction Form	Block
Product Type	Monitoring Module
Working Principle	Inductive

#### Technical Attributes

Contact Material	Silver
Maximum Actuating Speed (m/s)	1
Maximum Cable Cross Section (mm <sup>2</sup> )	2 x 2.5
Maximum Fuse Rating	6 A gG D-fuse
Minimum Cable Cross Section (mm <sup>2</sup> )	0.75
Minimum Mechanical Life	20000000 Operations
No. of Auxiliary Contacts	1
No. of Safety Contacts	2
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	400

Rated Short-circuit Current (A)	100
Switching Element	Bistable contact
Switching Principle	Snap action
Terminal Type	Cage clamps, WAGO-Cage-Clamp
Utilisation Category	DC-13   AC-15

### Physical Attributes

Actuator Type	Plunger S300
Enclosure Material	Light alloy die-casting
Gross Weight (g)	95
Maximum Ambient Temperature (°C)	80
Minimum Ambient Temperature (°C)	-30
Net Weight (g)	85

### Dimensions

Sensor Height (mm)	114
Sensor Length (mm)	30

### Protection & Standards

Degree of Protection	IP67 / IP65
Standards	EN 81-20 / EN 81-50

### Resources

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