

## Product No: 101020900

### SCHMERSAL SHG01.92/90 SAFETY SWITCH WITH SEPARATE ACTUATOR 101020900



#### General Information

Brand	SCHMERSAL
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#### Technical Attributes

Contact Material	Silver
Maximum Cable Cross Section (mm <sup>2</sup> )	2.5
Maximum Fuse Rating	10 A gG D-fuse
Minimum Cable Cross Section (mm <sup>2</sup> )	0.5
Minimum Mechanical Life	1000000 Operations
Minimum Positive Break Force (N)	5
No. of Auxiliary Contacts	1
No. of Safety Contacts	1
Positive Break Travel (mm)	17.5
Rated Impulse Withstand Voltage (kV)	2.5
Rated Insulation Voltage (V)	400
Rated Operational Current AC-15 (A)	6
Rated Operational Current DC-13 (A)	4
Rated Operational Voltage AC-15 (V)	230V AC
Rated Operational Voltage DC-13 (V)	24V DC
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

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### Physical Attributes

Enclosure Coating Material Painted

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Housing Material Aluminium

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Maximum Ambient Temperature (°C) 70

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Minimum Ambient Temperature (°C) -25

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### Dimensions

Sensor Height (mm) 108.5

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Sensor Length (mm) 43

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Sensor Width (mm) 40

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### Protection & Standards

Degree of Protection IP67

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Standards and Approvals EN IEC 60947-5-1, EN ISO 13849-1

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### Resources

Product catalogue (Flipbook) [Download from here](#)

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