

## Product No: 101150637

### SCHMERSAL SAFETY SWITCH WITH SEPARATE ACTUATOR 101150637

*Note: For lengths of over 10 m, intermediate wire supports must be installed every 3 to 5 m. | Recommended cable lengths for pull-wire Emergency-Stop switches in relation to the range of ambient temperature. | As the thimbles are subject to deformation in case of wire pull, the wire should be pulled several times after fitting. After that, the wire must be re-tensioned using the eyebolt or the tensioner. | The screwed G24-M20 indicator lamp must be ordered separately, see accessories.*



#### General Information

Brand	SCHMERSAL
Cable Note	All indications including the conductor ferrules.
Coding Level According to EN ISO 14119	Low
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-24-04
eCl@ss Number, Version 9.0	27-27-26-03
ETIM 6.0	EC002593
ETIM 7.0	EC000222
Housing Construction Form	Norm construction design
Product Type	Safety Switch
Working Principle	Mechanical

#### Technical Attributes

No. of Auxiliary Contacts	2
Contact Material	Silver
Maximum Actuating Speed (m/s)	0.3
Maximum Cable Cross Section (mm <sup>2</sup> )	2.5
Maximum Fuse Rating	4 A gG D-fuse
Minimum Actuating Speed (mm/min)	160
Minimum Cable Cross Section (mm <sup>2</sup> )	2 x 0.75
Minimum Mechanical Life	20000000 Operations
Minimum Positive Break Force (N)	15
No. of Safety Contacts	1

Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	500
Rated Short-circuit Current (A)	1000
Resistance to Shock (g/ms)	30 / 11
Switching Element	NO contact, NC contact
Switching Principle	Snap action
Terminal Type	Connector
Utilisation Category	DC-13   AC-15
Utilisation Category AC-15	1.5 A
Utilisation Category DC-13	0.05 A

#### Physical Attributes

Actuator Type	Offset roller lever
Enclosure Material	Aluminium
Gross Weight (g)	185
Maximum Ambient Temperature (°C)	90
Minimum Ambient Temperature (°C)	-25
Net Weight (g)	1570
Storage Temperature (°C)	-25 to 70
Wire Cross-Section	0.5 mm

#### Dimensions

Sensor Height (mm)	25
Sensor Length (mm)	71.5

#### Protection & Standards

Degree of Protection	IP54
Standards	EN IEC 61496-1 / CLC/TS 61496-2

#### Resources

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