

Product No: 101080226

SCHMERSAL PULL-WIRE SWITCH 101080226

Note: Contact symbols shown for the closed condition of the guard device. | The contact configuration for versions with or without LED is identical.

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	27-27-06-90
eCl@ss Number, Version 9.0	27-27-06-90
ETIM 6.0	EC000030
ETIM 7.0	EC002714
Housing Construction Form	Norm construction design
Product Type	Safety Switch
Protection Class of Operating Resource	3
Recommended Actuator	RST16-1 RST-U-2
Recommended Safety Switchgear	SRB-E-301ST SRB-E-201LC
Working Principle	Mechanical

Technical Attributes

No. of Auxiliary Contacts	1
Assured "OFF" Switching Distance (mm)	20
Assured "ON" Switching Distance (mm)	1
Contact Material	Silver
Design of Control Element	Short-circuit proof, p-type
Integral System Diagnostics Status	Yes
Latching Force (N)	30
Maximum Actuating Speed (m/s)	0.5
Maximum Bounce Duration (ms)	2

Maximum Electrical Power Consumption (W)	10
Maximum Fuse Rating	6 A gG D-fuse to DIN EN 60269-1
Maximum Holding Force (N)	2600
Maximum Switching Capacity (W)	3
Minimum Actuating Force (N)	17
Minimum Actuating Speed (mm/min)	60
Minimum Cable Cross Section (mm ²)	0.75
Minimum Mechanical Life	10000000 Operations
Minimum Positive Break Force (N)	40
No. of Actuating Directions	3
No. of Cable Wires	8
No. of Normally-open Contacts	1
No. of Safety Contacts	1
Overvoltage Category	3
Positive Break Travel (mm)	10
Rated Impulse Withstand Voltage (kV)	0.8
Rated Insulation Voltage (V)	250
Rated Operating Current (mA)	50
Rated Short-circuit Current (A)	400
Resistance to Shock (g/ms)	30 / 11
Switching Element	Opener (NC)
Switching Principle	Slow action
Terminal Type	Connector M8
Utilisation Category	DC-13 AC-15
Utilisation Category DC-13	0.5 A

Physical Attributes

Actuator Type	Magnet
Enclosure Coating Material	Painted
Enclosure Material	Metal, zinc die-cast
Gross Weight (g)	1735
Installation Conditions	Quasi-flush

Material of The Cable Mantle	PVC
Maximum Ambient Temperature (°C)	80
Minimum Ambient Temperature (°C)	-25
Mounting Type	Can be clipped into standard rail
Net Weight (g)	40
Roller Material	Plastic
Storage Temperature (°C)	-25 to 70
Wire Cross-Section	15 AWG

Dimensions

Cable Length (m)	1
Depth (mm)	252.5
Height (mm)	11
Sensor Height (mm)	100
Sensor Length (mm)	38
Width (mm)	10

Protection & Standards

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

Resources

Product catalogue (Flipbook)	Download from here
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