

Product No: 101175200

SCHMERSAL AZM 170-B25-R-G1 SOLENOID INTERLOCK 101175200

FEATURES

- Safety switch with separate actuator
- Metal enclosure for durability
- Spring-loaded actuators for reliable operation
- High latching force for secure locking
- Equipped with 2 auxiliary contacts and 2 safety contacts
- Designed for use with a single guard door
- Screw connection terminal connector for stable installation
- Features both NO (normally open) and NC (normally closed) contact elements
- Thermal test current rated at 6 A

Note: By turning the head in 90° steps, 8 actuating planes are possible. A Torx T10 screwdriver is required for this purpose. Even when the screw is removed, the head is self-retaining. The switch can still not be tampered. | Adjustment tool: locking screw to fix, shaft pre-drilled to pin | Universal joint available to compensate for axial displacement (only for shaft bore 10 mm)

General Information

Brand	SCHMERSAL
Cable Note	All indications including the conductor ferrules.
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-26-01
eCl@ss Number, Version 9.0	27-27-26-06
ETIM 6.0	EC002549
ETIM 7.0	EC002026
Product Type	Accessory
Series	AZM170
Working Principle	RFID

Technical Attributes

Contact Material	Silver
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Maximum Cable Cross Section (mm ²)	2.5
Maximum Fuse Rating	6 A gG D-fuse
Minimum Cable Cross Section (mm ²)	0.25
Minimum Mechanical Life	30000000 Operations
No. of Safety Contacts	4
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	250
Rated Short-circuit Current (A)	1000
Switching Element	NO contact, NC contact
Switching Principle	Snap action
Terminal Type	Cable
Utilisation Category	DC-13 AC-15
Utilisation Category DC-13	1.5 A

Physical Attributes

Actuator Type	Roller plunger
Enclosure Material	Aluminium
Gross Weight (g)	215
Maximum Ambient Temperature (°C)	70
Minimum Ambient Temperature (°C)	-25
Net Weight (g)	22

Dimensions

Sensor Height (mm)	117
Sensor Length (mm)	79

Protection & Standards

Degree of Protection	IP20
Explosion Protection Category	3D 3G
Standards	EN IEC 60947-5-1 / EN IEC 60947-1

Resources



Product catalogue (Flipbook)

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