

Product No: 101175201

SCHMERSAL AZM 170-B25-L-G1 SOLENOID INTERLOCK 101175201

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	27-24-90-90
eCl@ss Number, Version 9.0	27-27-26-06
ETIM 6.0	EC001483
ETIM 7.0	EC001487
Product Type	Accessory
Series	AZMI70
Working Principle	RFID

Technical Attributes

Contact Material	Silver
Maximum Actuating Speed (m/s)	2
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	1000000 Operations
No. of Safety Contacts	1
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	Screw terminals M20 x 1.5
Utilisation Category	DC-13 AC-15
Utilisation Category DC-13	1.5 A

Physical Attributes

Actuator Type	Roller lever
Enclosure Material	Aluminium
Gross Weight (g)	300
Maximum Ambient Temperature (°C)	50
Minimum Ambient Temperature (°C)	-30
Net Weight (g)	1700

Dimensions

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

Protection & Standards

Degree of Protection	IP65
Explosion Protection Category	3D 3G
Standards	EN IEC 60947-5-1 / EN IEC 60947-1

Resources

Product catalogue (Flipbook)	Download from here
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