

Product No: 101136319

SCHMERSAL AZM170-11ZRKA-230VAC SOLENOID INTERLOCK 101136319

FEATURES

- Power to lock mechanism
- Manual release feature
- Actuating directions: 2
- Auxiliary contacts: 1
- Safety contacts: 1
- Terminal Connector: IDC method of termination
- NO (Normally Open) contact: 1
- NC (Normally Closed) contact: 1



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	27-37-12-12
eCl@ss Number, Version 9.0	27-27-26-06
ETIM 6.0	EC001487
ETIM 7.0	EC001487
Housing Construction Form	Norm construction design
Product Type	Solenoid
Protection Class of Operating Resource	3
Series	AZM170
Working Principle	Electromechanical

Technical Attributes

No. of Auxiliary Contacts	2
Contact Material	Silver
Maximum Actuating Speed (m/s)	1

Maximum Cable Cross Section (mm ²)	1.5
Maximum Fuse Rating	6 A gG D-fuse quick blow
Minimum Actuating Speed (mm/min)	160
Minimum Cable Cross Section (mm ²)	0.75
Minimum Mechanical Life	1000000 Operations
Minimum Positive Break Force (N)	15
No. of Safety Contacts	2
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	300
Rated Short-circuit Current (A)	1000
Resistance to Shock (g/ms)	30 / 11
Switching Element	NO contact, NC contact
Switching Principle	Slow action
Terminal Type	Connector
Thermal Test Current (A)	25
Utilisation Category	DC-13 AC-15

Physical Attributes

Actuator Type	Magnet
Enclosure Coating Material	Painted
Enclosure Material	Glass-fibre, reinforced thermoplastic
Gross Weight (g)	36
Maximum Ambient Temperature (°C)	80
Maximum Temperature (°C)	60
Minimum Ambient Temperature (°C)	-15
Minimum Temperature (°C)	-25
Mounting Type	Mounting flange
Net Weight (g)	36
Storage Temperature (°C)	-25 to 70
Wire Cross-Section	13 AWG

Dimensions

Height (mm)	98
Sensor Height (mm)	181
Sensor Length (mm)	44
Width (mm)	40

Protection & Standards

Degree of Protection	IP67
Pollution Degree	3
Standards	EN IEC 60947-5-1 / EN ISO 13849-1 / BG-GS-ET-15

Resources

Product catalogue (Flipbook)	Download from here
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