

## Product No: 101144260

### SCHMERSAL AZM170SK-11ZRK-2197-24VAC/DC SOLENOID INTERLOCK 101144260

#### FEATURES

- Solenoid interlock with power to unlock feature
- Manual release mechanism included
- Actuating directions: 2
- Safety contacts: 2 (NC)
- Terminal Connector: IDC method of termination
- Thermal test current: 6 A
- Rated control voltage: 230 VAC
- Utilisation category AC-15: 230 VAC at 4 A



*Note: The pressure point can only be ordered for 2 NO or 4 NO contacts per pedal and is only available with slow action (T). For each contact specification, the pressure point must be specified individually., e.g. TFH 232-11hd or T2FH 232-11hd/11hd*

#### General Information

Brand	SCHMERSAL
Cable Note	All indications including the conductor ferrules.
Coding Level According to EN ISO 14119	High
EAN	4030660000000
eCl@ss Number, Version 11.0	27-37-12-11
eCl@ss Number, Version 9.0	27-37-12-10
ETIM 6.0	EC000221
ETIM 7.0	EC000222
Housing Construction Form	Norm construction design
Product Type	Solenoid
Series	AZM170
Working Principle	Electromechanical

#### Technical Attributes

No. of Auxiliary Contacts	1
Contact Material	Silver

Maximum Cable Cross Section (mm <sup>2</sup> )	2.5
Maximum Fuse Rating	6 A gG D-fuse quick blow
Minimum Actuating Speed (mm/min)	1
Minimum Cable Cross Section (mm <sup>2</sup> )	1.5
Minimum Mechanical Life	1000000 Operations
Minimum Positive Break Force (N)	20
No. of Safety Contacts	2
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	2.5
Rated Insulation Voltage (V)	400
Rated Short-circuit Current (A)	1000
Resistance to Shock (g/ms)	30 / 11
Switching Element	Normally open contact (NO)
Switching Principle	Snap action
Terminal Type	Cable
Thermal Test Current (A)	0.25
Utilisation Category	DC-13   AC-15
Utilisation Category DC-13	0.05 A

### Physical Attributes

Actuator Type	Pull strap
Enclosure Coating Material	Painted
Enclosure Material	Glass-fibre, reinforced thermoplastic
Gross Weight (g)	8130
Maximum Ambient Temperature (°C)	50
Maximum Temperature (°C)	60
Minimum Ambient Temperature (°C)	-25
Minimum Temperature (°C)	-25
Net Weight (g)	340.34
Storage Temperature (°C)	25 to 85
Wire Cross-Section	13 AWG

### Dimensions

Height (mm)	69
Sensor Height (mm)	145.5
Sensor Length (mm)	38

### Protection & Standards

Degree of Protection	IP67
Pollution Degree	3
Standards	EN IEC 60947-5-3 / BG-GS-ET-14

### Resources

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