

## Product No: 101145379

### SCHMERSAL AZM161 CAP SET BLANKING SLOTS SOLENOID INTERLOCK 101145379

#### FEATURES

- Position switch with thermoplastic enclosure
- Actuating element: Plunger
- Switching element: Normally open contact (NO)
- Thermal test current: 10 A
- Utilisation category AC-15: 240 VAC, 4 A
- Utilisation category DC-13: 24 VDC, 1 A
- IP Rating: IP67 for dust and water resistance

*Note: Individual coding available on request*

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	27-37-13-02
eCl@ss Number, Version 9.0	27-37-12-11
ETIM 6.0	EC000223
ETIM 7.0	EC001038
Housing Construction Form	Norm construction design
Product Type	Accessory
Series	AZM161
Working Principle	Electromechanical

Technical Attributes	
No. of Auxiliary Contacts	1
Contact Material	Silver
Maximum Actuating Speed (m/s)	0.5
Maximum Cable Cross Section (mm <sup>2</sup> )	2.5
Maximum Fuse Rating	6 A gG D-fuse

Minimum Actuating Speed (mm/min)	1
Minimum Cable Cross Section (mm <sup>2</sup> )	0.25
Minimum Mechanical Life	10000000 Operations
Minimum Positive Break Force (N)	19
No. of Safety Contacts	2
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	2.5
Rated Insulation Voltage (V)	250
Rated Short-circuit Current (A)	1000
Resistance to Shock (g/ms)	30 / 11
Switching Element	1 NO contact, 2 NC contacts
Switching Principle	Slow action
Terminal Type	Screw terminals M20 x 1.5
Thermal Test Current (A)	0.25
Utilisation Category	DC-13   AC-15
Utilisation Category DC-13	0.05 A

### Physical Attributes

Actuator Type	Roller lever
Enclosure Coating Material	Painted
Enclosure Material	Glass-fibre, reinforced thermoplastic
Gross Weight (g)	272.29
Maximum Ambient Temperature (°C)	70
Minimum Ambient Temperature (°C)	-30
Net Weight (g)	67
Storage Temperature (°C)	-40 to 85
Wire Cross-Section	0.34 mm

### Dimensions

Sensor Height (mm)	107
Sensor Length (mm)	57.25

## Protection & Standards

Degree of Protection

IP67 / IP65

Standards

EN IEC 60947-5-1 / BG-GS-ET-15

## Resources

Product catalogue (Flipbook)

[Download from here](#)