

## Product No: 101144420

### SCHMERSAL AZM 161-B6 SOLENOID INTERLOCK 101144420

#### FEATURES

- Actuator Type: Straight actuator
- Material: Stainless steel (V2A)



*Note: Contact symbols shown for the closed condition of the guard device.*

#### 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	27-23-02-06
eCl@ss Number, Version 9.0	23-34-03-03
ETIM 6.0	EC002033
ETIM 7.0	EC000223
Housing Construction Form	Norm construction design
Product Type	Accessory
Series	AZM161
Working Principle	Mechanical

#### 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> )	1 x 1.0 , flexible
Maximum Fuse Rating	6 A (slow blow)
Minimum Actuating Speed (mm/min)	1
Minimum Cable Cross Section (mm <sup>2</sup> )	2 x 0.75
Minimum Mechanical Life	10000000 Operations
Minimum Positive Break Force (N)	20

No. of Safety Contacts	1
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	400
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	Screw terminals M20 x 1.5
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	Grey cast iron, galvanised
Gross Weight (g)	50
Maximum Ambient Temperature (°C)	70
Minimum Ambient Temperature (°C)	0
Net Weight (g)	200
Storage Temperature (°C)	-25 to 70
Wire Cross-Section	13 AWG

### Dimensions

Sensor Height (mm)	52
Sensor Length (mm)	46.5

### Protection & Standards

Degree of Protection	IP67 / IP65
Standards	EN IEC 60947-5-3 / BG-GS-ET-14

### Resources



Product catalogue (Flipbook)

[Download from here](#)

---