

Product No: 101166285

SCHMERSAL AZM161SK-12/12RKA-M16-24V SOLENOID INTERLOCK 101166285

FEATURES

- Solenoid interlock with power to unlock feature
- Manual release mechanism included
- Three actuating directions available
- Equipped with two auxiliary contacts and four safety contacts
- Terminal connector type: Cage clamps
- Both normally open (NO) and normally closed (NC) contact configurations present
- Thermal test current rated at 6 A
- Rated control voltage of 230 VAC



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.
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-27-04
eCl@ss Number, Version 9.0	27-27-27-04
ETIM 6.0	EC001832
ETIM 7.0	EC002549
Housing Construction Form	Norm construction design
Product Type	Solenoid
Series	AZM161
Working Principle	Electromechanical

Technical Attributes

Contact Material	Gold-plated silver (AgNi 10 + Au 0.3µm)
Maximum Actuating Speed (m/s)	3
Maximum Cable Cross Section (mm ²)	2.5

Minimum Cable Cross Section (mm ²)	0.75
Minimum Mechanical Life	1000000 Operations
No. of Auxiliary Contacts	2
No. of Safety Contacts	3
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	400
Rated Short-circuit Current (A)	100
Switching Element	NO contact, NC contact
Switching Principle	Snap action
Terminal Type	Spring pulley connection
Utilisation Category	DC-13 AC-15

Physical Attributes

Actuator Type	Roller lever H200
Enclosure Material	Light alloy die-casting
Gross Weight (g)	500
Maximum Ambient Temperature (°C)	70
Maximum Temperature (°C)	60
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-25
Net Weight (g)	40

Dimensions

Sensor Height (mm)	176.5
Sensor Length (mm)	33

Protection & Standards

Degree of Protection	IP67
Standards	EN IEC 60947-5-2 / DIN VDE 0660-208

Resources



Product catalogue (Flipbook)

[Download from here](#)
