

Product No: 101167209

SCHMERSAL AZM415-11/11ZPKF-24VAC/DC SOLENOID INTERLOCK 101167209

FEATURES

- Type: Solenoid interlock with metal enclosure
- Connection type: Cut clamp termination with screw connection terminal connector
- Locking mechanism: Power to lock
- Actuating directions: 1
- Auxiliary contacts: 2 (NO contact NC contact)
- Safety contacts: 2 (NO contact NC contact)
- Guard doors monitored: 1
- Thermal test current: 6 A

Note: Switch with 2 NO contacts are not for security tasks

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	EC002549
ETIM 7.0	EC001038
Housing Construction Form	Norm construction design
Product Type	Solenoid
Series	AZM415
Working Principle	RFID

Technical Attributes

Contact Material	Silver
Maximum Actuating Speed (m/s)	2
Maximum Cable Cross Section (mm ²)	2.5 , rigid 1.5 , flexible
Maximum Fuse Rating	6 A gG D-fuse
Minimum Cable Cross Section (mm ²)	0.75

Minimum Mechanical Life	1000000 Operations
No. of Auxiliary Contacts	2
No. of Safety Contacts	1
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	2.5
Rated Insulation Voltage (V)	500
Rated Short-circuit Current (A)	1000
Switching Element	NO contact, NC contact
Switching Principle	Snap action
Terminal Type	Connector M12, 6-pole
Utilisation Category	DC-13 AC-15
Utilisation Category AC-15	2.5 A

Physical Attributes

Actuator Type	Offset roller lever K210
Enclosure Material	Plastic, glass-fibre reinforced thermoplastic, self-extinguishing
Gross Weight (g)	1657
Maximum Ambient Temperature (°C)	70
Maximum Temperature (°C)	60
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-25
Net Weight (g)	60

Dimensions

Sensor Height (mm)	84
Sensor Length (mm)	33

Protection & Standards

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

Resources

Product catalogue (Flipbook)

[Download from here](#)
