

Product No: 101167205

SCHMERSAL AZM415-11/11ZPK-24VAC/DC SOLENOID INTERLOCK 101167205

FEATURES

- Solenoid interlock with metal enclosure
- Cut clamp termination and power to unlock feature
- Single actuating direction
- Equipped with 2 auxiliary contacts and 2 safety contacts
- Designed for use with one guard door
- Screw connection terminal connector
- Includes both normally open (NO) and normally closed (NC) contacts
- Thermal test current of 6 A
- Rated control voltage of 230 VAC



Note: The axis of the hinge must be 11 mm above and in a parallel plane to the top surface of the safety switch. | Actuating radius adjustable to minimum 50 mm, using a hexagonal key wrench AF 2 mm (a) | The actuator is not available separately.

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	1
No. of Safety Contacts	1
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	500
Rated Short-circuit Current (A)	1000
Switching Element	NO contact, NC contact
Switching Principle	Slow action
Terminal Type	Connector M12, 4-pole
Utilisation Category	DC-13 AC-15

Physical Attributes

Actuator Type	Roller plunger R200
Enclosure Material	Glass-fibre, reinforced thermoplastic
Gross Weight (g)	3480
Maximum Ambient Temperature (°C)	65
Maximum Temperature (°C)	50
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-25
Net Weight (g)	90.269

Dimensions

Sensor Height (mm)	73.5
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](#)
