

Product No: 101122895

SCHMERSAL AZ 17/170-B5 SOLENOID INTERLOCK 101122895

Note: In case of failure (interruption of the 0 V supply) the maximum leakage current is 1 mA.



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	27-27-26-01
eCl@ss Number, Version 9.0	27-27-06-01
ETIM 6.0	EC000030
ETIM 7.0	EC002887
Housing Construction Form	Norm construction design
Product Type	Accessory
Protection Class of Operating Resource	3
Recommended Safety Switchgear	PROTECT PSC1 SRB-E-301ST SRB-E-201LC
Series	AZM170
Working Principle	Magnetic drive

Technical Attributes

No. of Auxiliary Contacts	1
Contact Material	Silver
Maximum Actuating Speed (m/s)	0.5
Maximum Cable Cross Section (mm ²)	2.5
Maximum Fuse Rating	6 A gG D-fuse
Maximum Switching Capacity (W)	10

Minimum Actuating Speed (mm/min)	120
Minimum Cable Cross Section (mm ²)	0.34
Minimum Mechanical Life	1000000 Operations
Minimum Positive Break Force (N)	20
No. of Safety Contacts	2
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	400
Rated Operating Current (mA)	50
Rated Short-circuit Current (A)	1000
Resistance to Shock (g/ms)	110 / 4 - 30 / 18
Switching Element	1 NO contact, 2 NC contacts
Switching Principle	Slow action
Terminal Type	Connector
Utilisation Category	AC-15
Utilisation Category DC-13	0.05 A

Physical Attributes

Actuator Type	Magnet
Enclosure Coating Material	Painted
Enclosure Material	Aluminium
Gross Weight (g)	20
Installation Conditions	Arbitrarily
Maximum Ambient Temperature (°C)	80
Minimum Ambient Temperature (°C)	-25
Mounting Type	Snaps onto standard DIN rail to EN 60715
Net Weight (g)	275
Storage Temperature (°C)	-40 to 85
Wire Cross-Section	0.25 mm

Dimensions

Height (mm)	98
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Sensor Height (mm)	171
Sensor Length (mm)	30
Width (mm)	22.5

Protection & Standards

Degree of Protection	IP65
Explosion Protection Category	3D 3G
Pollution Degree	2
Standards	EN IEC 60947-5-1

Resources

Product catalogue (Flipbook)	Download from here
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