

Product No: 101154291

SCHMERSAL T 4C235-11Z-M20 FLAP SAFETY SWITCH 101154291

FEATURES

- Safety switch with separate actuator
- Made by Schmersal, part of the AZ16 series
- Thermoplastic enclosure for durability
- Features 1 auxiliary contact and 2 safety contacts
- Equipped with screw terminals for secure connections
- Includes both NO (normally open) and NC (normally closed) switching elements
- Thermal test current rated at 10 A
- Suitable for use in AC-15 category at 230 VAC with a current rating of 4 A
- Applicable for DC-13 category at 24 VDC with a current rating of 4 A



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

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	27-27-34-02
eCl@ss Number, Version 9.0	27-27-27-92
ETIM 6.0	EC002887
ETIM 7.0	EC001855
Housing Construction Form	Norm construction design
Product Type	Safety Switch
Series	T4C235
Working Principle	Electromechanical

Technical Attributes

Contact Material	Silver
Maximum Actuating Speed (m/s)	1

Maximum Fuse Rating	6 A gG D-fuse
Minimum Cable Cross Section (mm ²)	0.34
Minimum Mechanical Life	1000000 Operations
Minimum Positive Break Force (N)	40
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	Normally open contact (NO)
Switching Principle	Slow action
Terminal Type	Screw terminals M20 x 1.5
Utilisation Category	DC-13 AC-15

Physical Attributes

Actuator Type	Magnet
Enclosure Material	Aluminium
Gross Weight (g)	35
Maximum Ambient Temperature (°C)	70
Maximum Temperature (°C)	65
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-25
Net Weight (g)	15
Storage Temperature (°C)	-25 to 85
Wire Cross-Section	1.5 mm

Dimensions

Sensor Height (mm)	25
Sensor Length (mm)	33

Protection & Standards

Degree of Protection

IP65

Standards

EN IEC 61496-1 / EN IEC 61496-2

Resources

Product catalogue (Flipbook)

[Download from here](#)