

## Product No: 101182706

### SCHMERSAL TESF/S/U HINGE SAFETY SWITCH 101182706

#### FEATURES

- Hinge safety switch
- Metal enclosure
- Adjustable switching angle
- Comes with an additional hinge
- Features alignment aid for easier installation
- Equipped with 2 auxiliary contacts and 2 safety contacts
- Screw connection terminal connector for secure wiring
- Includes both NO (Normally Open) and NC (Normally Closed) contact elements
- Thermal test current rated at 2.5 A

*Note: As long as the actuating unit remains inserted in the solenoid interlock, the unlocked safety guard can be relocked. In this case, the safety outputs are re-enabled, so that the safety guard must not be opened.*

#### General Information

Brand	SCHMERSAL
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-06-01
eCl@ss Number, Version 9.0	27-27-26-01
ETIM 6.0	EC000030
ETIM 7.0	EC000030
Product Type	Safety Switch
Series	TESF

#### Technical Attributes

Contact Material	Silver
Maximum Actuating Speed (m/s)	2
Maximum Cable Cross Section (mm <sup>2</sup> )	1 x 1.5
Maximum Fuse Rating	4 A gG D-fuse to DIN EN 60269-1
Minimum Cable Cross Section (mm <sup>2</sup> )	0.75

No. of Safety Contacts	2
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	400
Rated Short-circuit Current (A)	100
Switching Element	Opener (NC)
Switching Principle	Slow action
Terminal Type	Screw terminals M20 x 1.5
Utilisation Category	DC-13   AC-15

### Physical Attributes

Actuator Type	Roller lever
Enclosure Material	Glass-fibre reinforced thermoplastic, self-extinguishing
Gross Weight (g)	616
Maximum Ambient Temperature (°C)	80
Maximum Temperature (°C)	65
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-25
Net Weight (g)	297.8

### Dimensions

Sensor Height (mm)	90
Sensor Length (mm)	30

### Protection & Standards

Degree of Protection	IP65
Standards	EN 81-20 / EN 81-50

### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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