

## Product No: 101139953

### SCHMERSAL DOOR HANDLE ACTUATOR 101139953

*Note: Contact symbols shown for the closed condition of the guard device. | The contact configuration for versions with or without LED is identical.*

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	27-27-06-09
eCl@ss Number, Version 9.0	27-27-26-92
ETIM 6.0	EC002594
ETIM 7.0	EC002544
Housing Construction Form	Norm construction design
Product Type	Safety Switch
Protection Class of Operating Resource	3
Working Principle	Electromechanical

Technical Attributes	
No. of Auxiliary Contacts	1
Contact Material	Silver
Maximum Actuating Speed (m/s)	2
Maximum Cable Cross Section (mm <sup>2</sup> )	2.5
Maximum Fuse Rating	6 A gG D-fuse
Minimum Actuating Speed (mm/min)	1
Minimum Cable Cross Section (mm <sup>2</sup> )	0.5
Minimum Mechanical Life	10000000 Operations
Minimum Positive Break Force (N)	19
No. of Safety Contacts	1
Overvoltage Category	3

Rated Insulation Voltage (V)	500
Rated Short-circuit Current (A)	1000
Switching Element	Opener (NC)
Switching Principle	Snap action
Terminal Type	Screw terminals M20 x 1.5
Utilisation Category	DC-13   AC-15
Utilisation Category DC-13	0.25 A

### Physical Attributes

Actuator Type	Roller lever
Enclosure Coating Material	Painted
Enclosure Material	Glass-fibre, reinforced thermoplastic
Gross Weight (g)	110
Maximum Ambient Temperature (°C)	70
Minimum Ambient Temperature (°C)	-30
Mounting Type	A screw length of 25 mm is sufficient for sensor mounting and for side mounting of the actuators. 30 mm long screws are recommended when the actuator is mounted upright and/or when the sealing discs are used.
Net Weight (g)	30
Storage Temperature (°C)	-25 to 70
Wire Cross-Section	13 AWG

### Dimensions

Height (mm)	100
Sensor Height (mm)	135
Sensor Length (mm)	30

### Protection & Standards

Degree of Protection	IP65
Pollution Degree	3
Standards	EN IEC 60947-5-1 / EN IEC 60947-1

## Resources

Product catalogue (Flipbook)

[Download from here](#)

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