Metal Switch Medium Stroke, Switching Voltage up to 24 VDC



MCS ES 22

Description
- Vandal-proof momentary switch with a diameter of 22 mm

- Assembly by mounting with nut
- screw terminal

Standards
- EN 50102

Characteristics
- Housing and actuator made of high quality stainless steel
- Rugged design, protection against vandalism
- for use in harsh environments

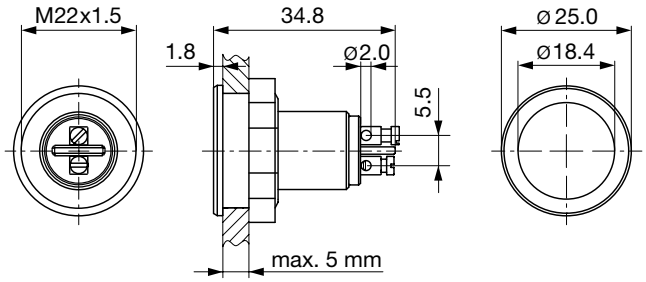
Weblinks
html-datasheet, General Product Information, CE declaration of conformity, RoHS, CHINA-RoHS, e-Shop, CAD-Drawings, Product News, Detailed request for product

Technical Data

Electrical Data	
Contact Material Gold	
Switching Voltage	min. 0.05 VDC, max. 24 VDC
Switching Current	max. 50 mA
Rated Switching Capacity	1.2 W
Lifetime	0.3 million actuations
Contact Resistance	< 10 mΩ
Insulation Resistance	> 100 MΩ
Duration of Bounce	< 5 ms

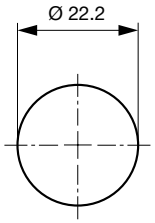
Mechanical Data	
Actuating Force	2.8 N
Actuating Travel	2.8 mm,
Lifetime	0.5 million actuations
Shock Protection	IK 07 ,
Tightening Torque	1 Nm
Climatical Data	
Operating Temperature	-25 to +85 °C
Storage Temperature	-25 to +85 °C
IP-Protection	IP 40 from front side, ,
Material	
Contact Material	Au
Housing	Stainless Steel
Actuator unlettered	Stainless Steel

Dimension
MCS ES 22



Dimension

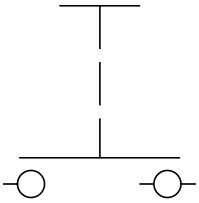
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Drilling diagram

Diagrams

MCS ES 22



All Variants

Switching Current	Switching Voltage	Contact Material	Shock Protection	Torsion Protection	IP Protection Class Front Side	Config. Code	Order Number
[A]	[VAC/ VDC]						
50 mA	24 VDC	Au	IK 07	no	IP 40	MCS ES 22	1301.9565

The nut is enclosed in the box.

Most Popular.

Availability for all products can be searched real-time:http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

Packaging unit 10 in cardboard box



- Actuating elements in ESD safe packaging
- Screw nuts in a bag (enclosd in the box)

22.08.2014

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.