

Metal switch medium stroke, snap-in, Switching Voltage up to 250V



MSM 22 SI snap in mounting

Description

- Switches with snap-in mounting from the frontside
- Further characteristics see MSM 22 data sheet Available in version Standard, lettered, with Point Illumination or Ring Illumination

Characteristics

- Housing and actuator made of high quality stainless steel
- Quick Assembly by snap-in mounting from the front side
- Short Mounting Depth, for assembly with no access from rear side

References

Alternative: Standard version [MSM 16](#); [MSM 27](#)

Weblinks

[html-datasheet](#), [General Product Information](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [CAD-Drawings](#), [Product News](#), [Detailed request for product](#)

Technical Data

Electrical Data

| | |
|------|--------------------|
| Data | See MSM data sheet |
|------|--------------------|

Mechanical Data

| | |
|--------------------|---|
| Mounting | snap-in |
| Mounting | Ø 22 mm |
| Diameter | |
| Drilling tolerance | max. 0.15 mm / Drilling edges free of burrs |
| Panel Thickness | 1.5; 2.0; 2.5; 3.0 mm |
| Mounting Force | 50 - 100 N |
| Data | See MSM data sheet |

Climatical Data

| | |
|------|--------------------|
| Data | See MSM data sheet |
|------|--------------------|

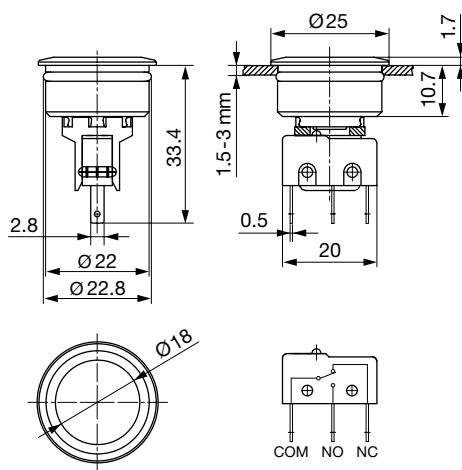
Material

| | |
|----------|-----------------|
| Housings | Stainless Steel |
| Gasket | NBR70 |

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

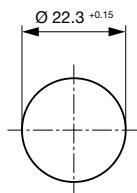
Dimension

MSM 22 SI



Dimension

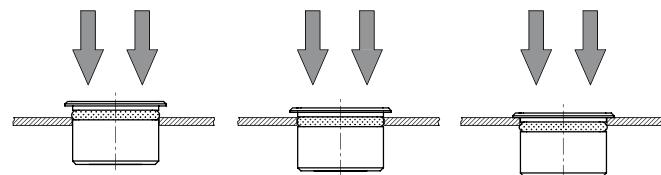
SI 22



Drilling diagram

Assembly Instructions

Mounting diagram



The assembly becomes effective by the force fitting of the switch into the drilling hole, whereas the O-ring will be displaced. After inserting the switch through the drilling hole, the O-ring expands and the switch is fixed in the drilling hole.

All Variants

| Diameter | Switching Current | Switching Voltage | Illumination, LED | Housing Material | Panel Thick- | Config. Code | Order Number |
|----------|-------------------|-------------------|-------------------|------------------|--------------|--------------|-------------------|
| [mm] | [A] | [VAC/ VDC] | | | | | |
| 22 | 5 / 3 A | 125 / 250 VAC | non-illuminated | Stainless Steel | 1.5mm | | 1241.6695.1120000 |
| 22 | 5 / 3 A | 125 / 250 VAC | non-illuminated | Stainless Steel | 2mm | | 1241.6699.1120000 |

Legend:

Type: MSM

PI = Point illumination

RI = Ring illumination

Alu = Aluminium

ES = Stainless steel

Point illuminated versions without resistors, details see MSM data sheet

Further snap-in versions and customer-specific solutions on request.
Special materials for use in salt and chlorinated environment on request.

■ 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 box with insert (10 pcs.)