

MH 302-11Y-M16

- with roller lever form H
- Connector M16 x 1.5
- Microswitch, cast encapsulated
- oil and gasoline resistant

Data

Ordering data

Product type description	MH 302-11Y-M16
Article number (order number)	101168077
EAN (European Article Number)	4030661220468
eCl@ss number, version 12.0	27-27-06-01
eCl@ss number, version 11.0	27-27-06-01
eCl@ss number, version 9.0	27-27-06-01
ETIM number, version 7.0	EC000030
ETIM number, version 6.0	EC000030

General data

Standards	EN IEC 60947-5-1
Housing material	Light alloy die-casting
Housing coating material	Painted (steelblue RAL 5011)
Material of the housing cover	Light alloy die-casting
Lever material	Aluminium
Gross weight	100 g

General data - Features

Number of normally closed (NC)	1
Number of normally open (NO)	1

Mechanical data

Actuating element	Roller lever shape H
Roller material	Glass-fibre, reinforced thermoplastic
Mechanical lifetime, minimum	30,000,000 Operations
Note (Switchover time)	Switchover time in accordance with actuating speed
Actuating torque, minimum	0.2 Nm

Mechanical data - Connection technique

Type of electrical connection	Screw terminals M16 x 1.5
Cable entry	M16 x 1.5
Termination	Screw terminals
Cable section, maximum	2.5 mm ²

Ambient conditions

Degree of protection	IP65
Ambient temperature	-30 ... +90 °C

Ambient conditions - Insulation values

Degree of pollution	3
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Electrical data

Thermal test current	6 A
Utilisation category AC-15	220 VAC
Utilisation category AC-15	2.5 A
Switching element	Change-over contact with double break
Switching principle	Snap action with self-cleaning contact
Material of the contacts, electrical	Silver (AgNi 15)

Pictures

Product picture (catalogue individual photo)



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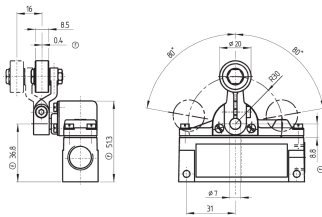
| 307.5 kB | .jpg | 352.778 x 280.458 mm - 1000 x 795 px - 72 dpi

| 46.2 kB | .png | 74.083 x 58.914 mm - 210 x 167 px - 72 dpi

| 44.4 kB | .png | 74.083 x 74.083 mm - 210 x 210 px - 72 dpi

| 3.7 MB | .png | 169.333 x 134.62 mm - 2000 x 1590 px - 300 dpi

Dimensional drawing basic component



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| 138.4 kB | .jpg | 352.778 x 233.186 mm - 1000 x 661 px - 72 dpi

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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