

Main features

- Operating temperature up to +180°C
- Metal housing, one conduit entry
- Protection degree IP67

Quality marks:



EAC approval: RU C-IT.YT03.B.00035/19

Technical data

Housing

Metal housing, powder-coated
One threaded conduit entry:
Protection degree acc. to EN 60529:

M20 x 1.5
IP67 with cable gland of equal or
higher protection degree

General data

Ambient temperature: -15°C ... +180°C for FD 2011-M2T2 and
FD 2016-M2T2 articles
-25°C ... +180°C for all other articles

Max. actuation frequency: 3600 operating cycles/hour

Mechanical endurance: 1 million operating cycles

Mounting position: any

Safety parameter B_{10D} : 2,000,000 for NC contacts

Mechanical interlock, not coded: type 1 acc. to EN ISO 14119

Fixing screws for the housing: M5 with spring washer

Tightening torques for installation: see page 229

Wire cross-sections and
wire stripping lengths: see page 249

In compliance with standards:

IEC 60947-5-1, EN 60947-5-1, EN 60947-1, EN 50041, IEC 60204-1, EN 60204-1,
EN ISO 14119, EN ISO 12100, IEC 60529, EN 60529, EN IEC 63000, UL 508,
CSA C22.2 No. 14.

Compliance with the requirements of:

Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU,
RoHS Directive 2011/65/EU.

Positive contact opening in conformity with standards:

IEC 60947-5-1, EN 60947-5-1.

Installation for safety applications:

Use only switches marked with the \ominus symbol beside the product code. Always connect the safety circuit to the **NC contacts** (normally closed contacts: 11-12, 21-22 or 31-32) as required by **EN ISO 14119, paragraph 5.4** for specific interlock applications and **EN ISO 13849-2 tables D3** (well-tried components) and **D.8** (fault exclusions) for safety applications in general. Actuate the switch **at least up to the positive opening travel** shown in the travel diagrams on page 230. Actuate the switch **at least with the positive opening force**, reported in brackets below each article, next to the actuating force value.

⚠ If not expressly indicated in this chapter, for correct installation and utilization of all articles see the instructions given on pages 227 to 242.

Electrical data

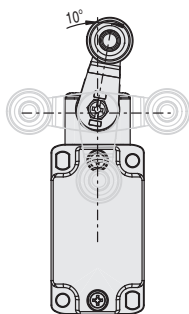
Utilization category

| | | | | | | |
|----------------------------|--|-----------------------------|--------------------------------------|----|------|-----|
| Ambient temperature +20 °C | Thermal current (I_{th}): | 4 A | Alternating current: AC15 (50÷60 Hz) | | | |
| | Rated insulation voltage (U_i): | 250 Vac 300 Vdc | Ue (V) | 24 | 120 | 250 |
| | Rated impulse withstand voltage (U_{imp}): | 4 kV | Ie (A) | 4 | 4 | 4 |
| | Conditional short circuit current: | 1000 A acc. to EN 60947-5-1 | Direct current: DC13 | | | |
| | Protection against short circuits: | type gG fuse 4 A 250 V | Ue (V) | 24 | 125 | 250 |
| | Pollution degree: | 3 | Ie (A) | 3 | 0.55 | 0.3 |

| | | | | | | |
|-----------------------------|-------------------------------------|------------------------|--------------------------------------|----|-----|-----|
| Ambient temperature +180 °C | Thermal current (I_{th}): | 4 A | Alternating current: AC15 (50÷60 Hz) | | | |
| | Rated insulation voltage (U_i): | 250 Vac 300 Vdc | Ue (V) | 24 | 120 | 250 |
| | Protection against short circuits: | type gG fuse 4 A 250 V | Ie (A) | 4 | 4 | 4 |
| | Pollution degree: | 3 | Direct current: DC13 | | | |
| | | | Ue (V) | 24 | | |
| | | | Ie (A) | 1 | | |

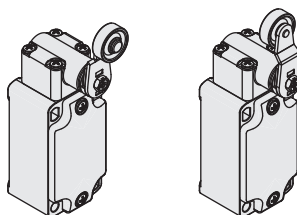
Adjustable levers

For switches with swivelling lever, the lever can be adjusted in 10° steps over the entire 360° range. The positive movement transmission is always guaranteed thanks to the particular geometrical coupling between the lever and the revolving shaft as prescribed for safety applications by the German standard BG-GS-ET-15.



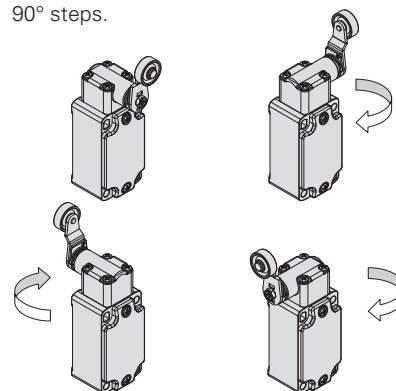
Reversible levers

For switches with swivelling lever, the lever can be fastened on straight or reverse side maintaining the positive coupling. In this way two different working planes of the lever are possible.



Head with variable orientation

For all switches the head can be rotated in 90° steps.



Dimensional drawings

Contact type
L = slow action

| | | | | | |
|-----------------|-------------|--------------------|--------------------|--------------------|--------------------|
| | | | | | |
| Contact block | 20 L | FD 2011-M2T2 | FD 2016-M2T2 | FD 2031-M2R24T2 | FD 2032-M2T2 |
| Max. speed | | page 229 - type 4 | page 229 - type 2 | page 229 - type 1 | 1.5 m/s |
| Actuating force | | 8 N (25 N | 8 N (25 N | 0.1 Nm (0.25 Nm | 0.1 Nm |
| Travel diagrams | | page 230 - group 1 | page 230 - group 1 | page 230 - group 4 | page 230 - group 4 |

Contact type
L = slow action

| | | | | | |
|-----------------|--------------------|----------------------|--------------------|--------------------|--------------|
| | | | | | |
| Contact block | 20 L | FD 2033-M2T2 1NO+2NC | FD 2056-M2R24T2 | FD 2057-M2R24T2 | FD 2038-M2T2 |
| Max. speed | 1.5 m/s | page 229 - type 1 | page 229 - type 1 | / | |
| Actuating force | 0.1 Nm | 0.1 Nm (0.25 Nm | 0.1 Nm (0.25 Nm | 0.1 Nm (0.25 Nm | |
| Travel diagrams | page 230 - group 4 | page 230 - group 4 | page 230 - group 4 | page 230 - group 4 | |

Special separate actuators for high temperatures

| | | | | | | |
|---|---------------------------------|-----------------------------------|---|---|--|---|
| Steel roller with self-lubrication, Ø 20 mm | Adjustable round rod Ø 3x125 mm | Adjustable square rod, 3x3x125 mm | Steel roller with self-lubrication, Ø 20 mm | Steel roller with self-lubrication, Ø 20 mm | Adjustable actuator with steel roller with self-lubrication, Ø 20 mm | Steel roller with self-lubrication, Ø 20 mm |
| | | | | | | |
| VF L31-R24T2 | VF L32-T2 | VF L33-T2 | VF L51-R24T2 | VF L52-R24T2 | VF L56-R24T2 | VF L57-R24T2 |

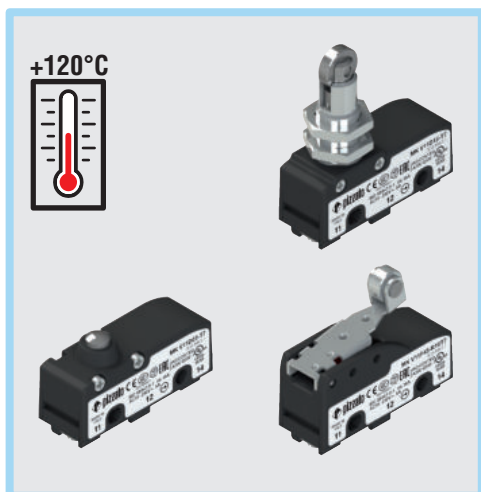
Note: To order with 316L stainless steel roller: replace R24 with R41 in the order numbers.

IMPORTANT: For safety applications: join only switches and actuators marked with symbol next to the product code.

All values in the drawings are in mm

Accessories See page 207

→ The 2D and 3D files are available at www.pizzato.com



Main features

- Operating temperature up to +120°C
- Technopolymer housing
- High reliability contacts
- 4 terminal types available
- 15 actuators available
- Versions with positive opening ⊕
- Versions with gold-plated silver contacts

Quality marks:



IMQ approval: CA02.05772
 UL approval: E131787
 EAC approval: RU C-IT.YT03.B.00035/19

Technical data

Housing

Housing made of glass fibre reinforced technopolymer, self-extinguishing and shock-proof.
 Protection degree acc. to EN 60529: IP00 (terminals)
 IP40 (electrical contacts)

General data

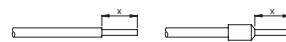
Ambient temperature: -25°C ... +120°C
 Max. actuation frequency: 3600 operating cycles/hour
 Mechanical endurance: 500,000 operating cycles
 Safety parameter B_{10D} : 1,000,000 for NC contacts
 Tightening torques for installation: see page 190

Cable cross section (flexible copper strands)

MK series: min. 1 x 0.34 mm² (1 x AWG 22)
 max. 2 x 1.5 mm² (2 x AWG 16)

Cable stripping length (x):

MK V••••• articles (screw connection): 7 mm



In compliance with standards:

IEC 60947-5-1, EN 60947-5-1, IEC 60529, EN 60529, EN 60947-1, EN IEC 63000, IEC 60947-1.

Compliance with the requirements of:

Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU, RoHS Directive 2011/65/EU.

Positive contact opening in conformity with standards:

IEC 60947-5-1, EN 60947-5-1.

Installation for safety applications:

Use only microswitches marked with the ⊕ symbol beside the product code. Always connect the safety circuit to the **NC contacts** (normally closed contacts) as required by **EN ISO 14119, paragraph 5.4** for specific interlock applications and **EN ISO 13849-2 tables D3** (well-tried components) and **D.8** (fault exclusions) for safety applications in general. Actuate the switch **at least up to the positive opening travel (CAP)** reported next to the article code. Actuate the switch **at least with the positive opening force (FAP)** reported next to the article code.

⚠ **If not expressly indicated in this chapter, for correct installation and utilization of all articles see the instructions given on pages 227 to 242.**

| Electrical data | | Utilization category | |
|-----------------------------|--|----------------------------------|--|
| Ambient temperature +20 °C | Thermal current (I_{th}): | 16 A | Alternating current: AC15 (50 ... 60 Hz) |
| | Rated insulation voltage (U_i): | 250 Vac 300 Vdc | U_e (V) 120 250 |
| | Rated impulse withstand voltage (U_{imp}): | 4 kV | I_e (A) 3 5 |
| | Conditional short circuit current: | 1000 A acc. to EN 60947-5-1 | Direct current: DC13 |
| | Protection against short circuits: | type gG fuse 16 A 250 V | U_e (V) 24 125 250 |
| | Pollution degree: | 3 | I_e (A) 4 0.6 0.3 |
| | Dielectric strength | 2000 Vac/min. | |
| Ambient temperature +120 °C | Thermal current (I_{th}): | 3 A | Alternating current: AC15 (50 ... 60 Hz) |
| | Rated insulation voltage (U_i): | 250 Vac 300 Vdc | U_e (V) 120 250 |
| | Rated impulse withstand voltage (U_{imp}): | 4 kV | I_e (A) 3 2 |
| | Conditional short circuit current: | 1000 A acc. to EN 60947-5-1 | Direct current: DC13 |
| | Protection against short circuits: | Fuse - 3 A or less 250 V type gG | U_e (V) 24 125 |
| | Pollution degree: | 3 | I_e (A) 2 0.5 |
| | Dielectric strength | 2000 Vac/min. | |

Features approved by IMQ

Rated insulation voltage (U_i): 250 Vac
 Conventional free air thermal current (I_{th}): 3 A
 Protection against short circuits: type gG fuse 3 A 250 V
 Rated impulse withstand voltage (U_{imp}): 4 kV
 Conditional short circuit current: 1000 A
 MF, MS terminals
 Pollution degree: 3
 Utilization category: AC15
 Operating voltage (U_e): 250 Vac (50 Hz)
 Operating current (I_e): 5 A
 Forms of the contact element: C

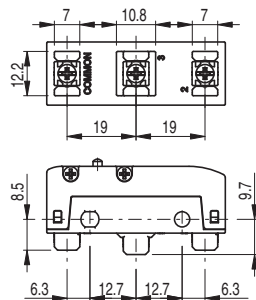
In compliance with standards: EN 60947-1, EN 60947-5-1, fundamental requirements of the Low Voltage Directive 2014/35/EU.

Please contact our technical department for the list of approved products.

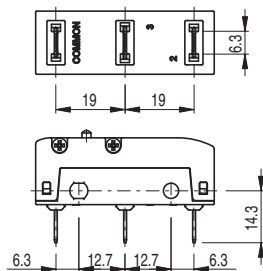


Terminal dimensions

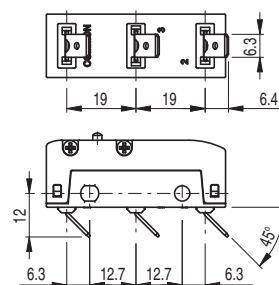
All values in the drawings are in mm



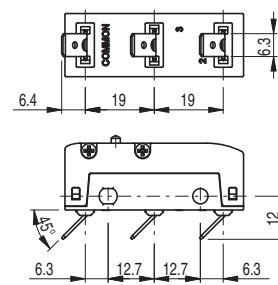
Screw terminals **V** with plate



Faston terminals **H**, vertical



Faston terminals **F**, right angle

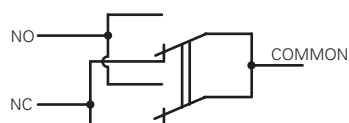


Faston terminals **G**, left angle (upon request)

Note: The vertical faston terminals H can be bent according to specific installation requirements.

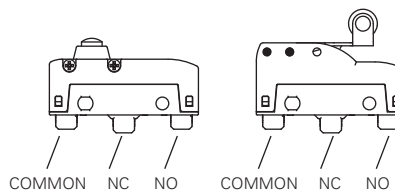
We recommend to bend the faston with an angle not higher than 45° and to carry out this operation no more than 5 times.

Circuit diagram

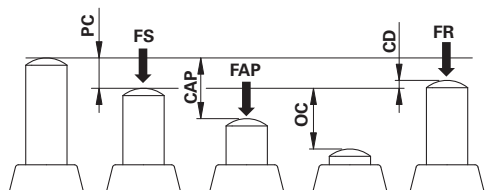


Mobile contact with single interruption and double contacts

With direct actuation and direct actuation at the back (F, D)



Actuation forces and travels

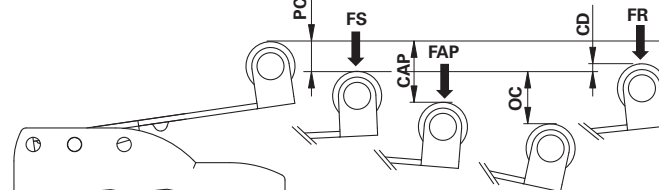


PC pre-travel

CAP positive opening travel

OC over-travel

CD differential travel



FS Trigger force

FR release force

FAP positive opening force

Code structure

Attention! The feasibility of a code number does not mean the effective availability of a product. Please contact our sales office.

article options
MK V11F45-GR16T7

Terminal type

V screw with self-lifting plate

H vertical faston

F Faston, 45° bend to the right

G Faston, 45° bend to the left (on request)

Ambient temperature

T7 -25°C ... +120°C

Rollers

R16 metal roller Ø 9.5x4 mm (for actuators 40, 42, 45, 59 only)

Contact block

1 1NO+1NC, snap action, change-over

Contact type

silver contacts (standard)

G silver contacts, 1 µm gold coating

Actuator

05 low plunger

06 threaded plunger

08 threaded plunger

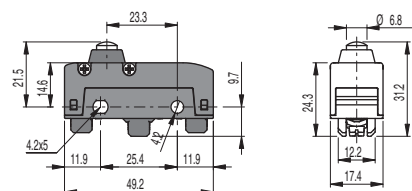
... ..

Type of actuation

D direct actuation

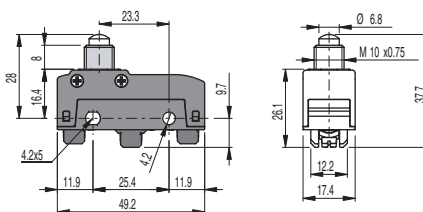
F direct actuation at the back

MK series microswitches for high temperatures



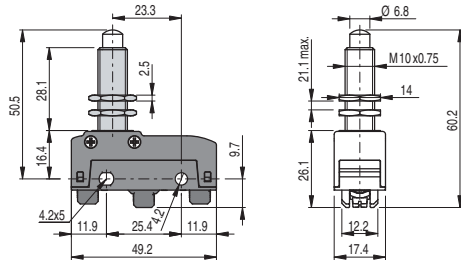
| | | | | | |
|---------------------|-----------|-----|---------|-----|------|
| MK V11D05-T7 | ➔ 1NO+1NC | PC | 0.5 mm | FS | 4 N |
| | | OC | 2 mm | FR | 3 N |
| | | CD | 0.05 mm | FAP | 20 N |
| | | CAP | 2.2 mm | | |
| | | | | | |

Maximum and minimum speed see page 239 - type 1



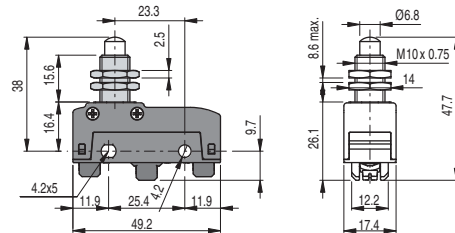
| | | | | | |
|---------------------|-----------|-----|---------|-----|------|
| MK V11D06-T7 | ➔ 1NO+1NC | PC | 0.5 mm | FS | 4 N |
| | | OC | 3 mm | FR | 3 N |
| | | CD | 0.05 mm | FAP | 20 N |
| | | CAP | 2.2 mm | | |
| | | | | | |

Maximum and minimum speed see page 239 - type 1



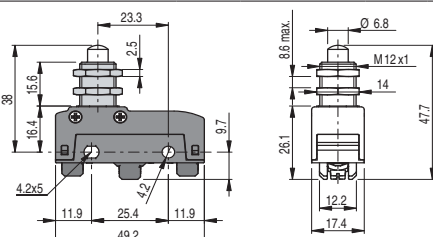
| | | | | | |
|---------------------|-----------|-----|---------|-----|------|
| MK V11D08-T7 | ➔ 1NO+1NC | PC | 0.5 mm | FS | 4 N |
| | | OC | 5.5 mm | FR | 3 N |
| | | CD | 0.05 mm | FAP | 20 N |
| | | CAP | 2.2 mm | | |
| | | | | | |

Maximum and minimum speed see page 239 - type 1



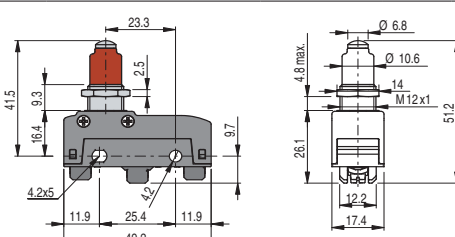
| | | | | | |
|---------------------|-----------|-----|---------|-----|------|
| MK V11D09-T7 | ➔ 1NO+1NC | PC | 0.5 mm | FS | 4 N |
| | | OC | 5.5 mm | FR | 3 N |
| | | CD | 0.05 mm | FAP | 20 N |
| | | CAP | 2.2 mm | | |
| | | | | | |

Maximum and minimum speed see page 239 - type 1



| | | | | | |
|---------------------|-----------|-----|---------|-----|------|
| MK V11D10-T7 | ➔ 1NO+1NC | PC | 0.5 mm | FS | 4 N |
| | | OC | 5.5 mm | FR | 3 N |
| | | CD | 0.05 mm | FAP | 20 N |
| | | CAP | 2.2 mm | | |
| | | | | | |

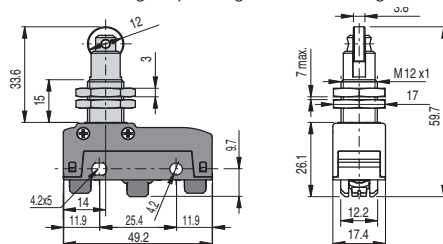
Maximum and minimum speed see page 239 - type 1



| | | | | | |
|---------------------|-----------|-----|---------|-----|------|
| MK V11D12-T7 | ➔ 1NO+1NC | PC | 0.5 mm | FS | 4 N |
| | | OC | 5.5 mm | FR | 3 N |
| | | CD | 0.05 mm | FAP | 20 N |
| | | CAP | 2.2 mm | | |
| | | | | | |

Maximum and minimum speed see page 239 - type 1

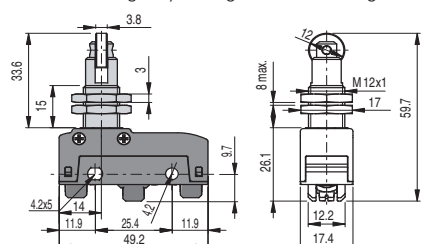
Mounting only through threaded fitting



| | | | | | |
|---------------------|-----------|-----|---------|-----|------|
| MK V11D15-T7 | ➔ 1NO+1NC | PC | 0.5 mm | FS | 4 N |
| | | OC | 5.5 mm | FR | 3 N |
| | | CD | 0.05 mm | FAP | 20 N |
| | | CAP | 2.2 mm | | |
| | | | | | |

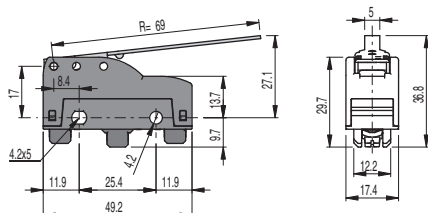
Maximum and minimum speed see page 239 - type 2

Mounting only through threaded fitting



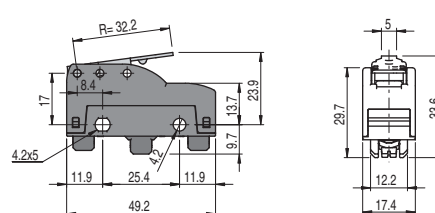
| | | | | | |
|---------------------|-----------|-----|---------|-----|------|
| MK V11D17-T7 | ➔ 1NO+1NC | PC | 0.5 mm | FS | 4 N |
| | | OC | 5.5 mm | FR | 3 N |
| | | CD | 0.05 mm | FAP | 20 N |
| | | CAP | 2.2 mm | | |
| | | | | | |

Maximum and minimum speed see page 239 - type 2



| | | | | | |
|---------------------|---------|----|---------|----|-------|
| MK V11F30-T7 | 1NO+1NC | PC | 3.2 mm | FS | 0.6 N |
| | | OC | 11.2 mm | FR | 0.5 N |
| | | CD | 0.35 mm | | |

Maximum and minimum speed see page 239 - type 5



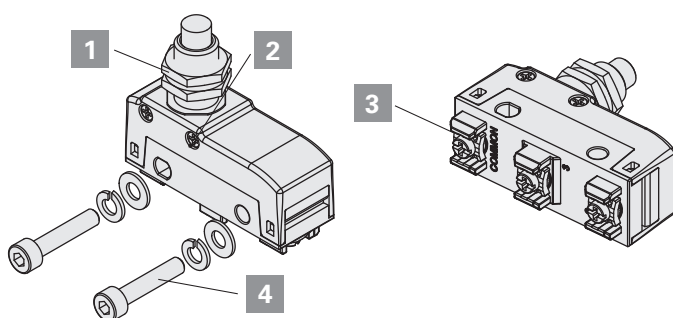
| | | | | | |
|---------------------|-----------|-----|---------|-----|--------|
| MK V11F31-T7 | ➔ 1NO+1NC | PC | 1.45 mm | FS | 1.5 N |
| | | OC | 5 mm | FR | 0.92 N |
| | | CD | 0.17 mm | FAP | 5.78 N |
| | | CAP | 5.72 mm | | |

Maximum and minimum speed see page 239 - type 5



| | | | |
|---|--|---|---|
| | MK V11F32-T7 1NO+1NC PC 2.7 mm FS 0.7 N OC 9.3 mm FR 0.6 N CD 0.4 mm | | MK V11F40-R16T7 1NO+1NC PC 2.1 mm FS 0.85 N OC 8.3 mm FR 0.65 N CD 0.25 mm |
| Maximum and minimum speed see page 239 - type 5 | | Maximum and minimum speed see page 239 - type 8 | |
| | MK V11F42-R16T7 1NO+1NC PC 1.8 mm FS 1 N OC 6.7 mm FR 0.7 N CD 0.2 mm FAP 4.9 N CAP 9 mm | | MK V11F45-R16T7 1NO+1NC PC 1.1 mm FS 1.3 N OC 4.9 mm FR 0.9 N CD 0.1 mm FAP 6.9 N CAP 6.3 mm |
| Maximum and minimum speed see page 239 - type 8 | | Maximum and minimum speed see page 239 - type 8 | |
| | MK V11F59-R16T7 1NO+1NC PC 0.8 mm FS 1.7 N OC 4.5 mm FR 1.3 N CD 0.08 mm FAP 8.9 N CAP 4.9 mm | | |
| Maximum and minimum speed see page 239 - type 8 | | All values in the drawings are in mm | |

Tightening torques

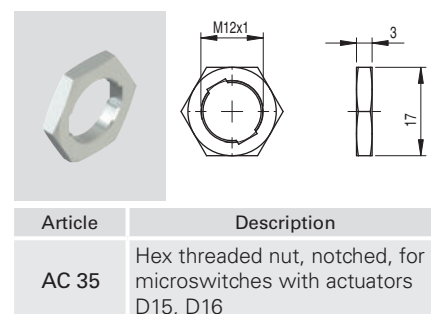
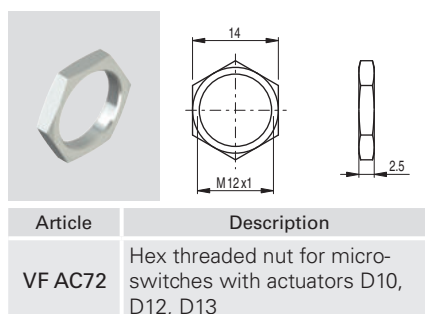
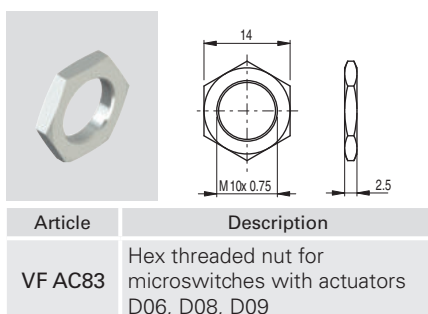


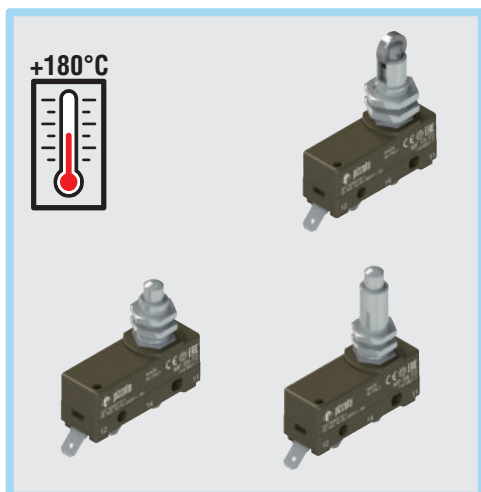
- | | | |
|---|--|-----------------------|
| 1 | Head nuts | 2 ... 3 Nm |
| 2 | Head screws | 0.3 ... 0.4 Nm |
| 3 | Terminal screws | 0.6 ... 0.8 Nm |
| 4 | M4 fixing screws, body (insert a washer and a spring washer) | 0.8 ... 1.2 Nm |

Attention: a tightening torque higher than 1.2 Nm can cause the breaking of the microswitch.

Accessories

Packs of **10 pcs.**





Main features

- Operating temperature up to +180°C
- Technopolymer housing
- Protection degree IP20 or IP40
- 2 terminal types available
- 5 actuators available

Quality marks:



IMQ approval: CA02.05772
EAC approval: RU C-IT.YT03.B.00035/19

Technical data

Housing

Housing made of glass fibre reinforced technopolymer, self-extinguishing and shock-proof.
Protection degree acc. to EN 60529: IP00 (terminals)
IP40 (electrical contacts)

General data

Ambient temperature: -25°C ... +180°C
Max. operating frequency: 3600 operating cycles/hour
Mechanical endurance: 1 million operating cycles
Tightening torques for installation: see page 194

In compliance with standards:

IEC 60947-5-1, EN 60947-5-1, IEC 60528, EN 60529, EN IEC 63000.

Approvals:

EN 60947-5-1

Compliance with the requirements of:

Low Voltage Directive 2014/35/EU,
EMC Directive 2014/30/EU,
RoHS Directive 2011/65/EU.

⚠ If not expressly indicated in this chapter, for correct installation and utilization of all articles see the instructions given on pages 227 to 242.

Electrical data

Utilization category

| Ambient temperature | Electrical data | Utilization category |
|---------------------|---|---|
| +20 °C | Thermal current (I_{th}): 16 A Rated insulation voltage (U_i): 250 Vac 300 Vdc Rated impulse withstand voltage U_{imp} : 4 kV Conditional short circuit current: 1000 A acc. to EN 60947-5-1 Protection against short circuits: type gG fuse 16 A 250 V Pollution degree: 3 Dielectric strength: 2000 V~ between terminals and other metal parts to ground. | Alternating current: AC15 (50÷60 Hz) U_e (V) 250 I_e (A) 5 Direct current: DC13 U_e (V) 24 125 250 I_e (A) 5 0.5 0.3 |
| +180 °C | Thermal current (I_{th}): 12 A Rated insulation voltage (U_i): 250 Vac 300 Vdc Rated impulse withstand voltage U_{imp} : 4 kV Conditional short circuit current: 1000 A acc. to EN 60947-5-1 Protection against short circuits: type gG fuse 12 A 250 V Pollution degree: 3 Dielectric strength: 2000 V~ between terminals and other metal parts to ground. | Alternating current: AC15 (50÷60 Hz) U_e (V) 250 I_e (A) 5 Direct current: DC13 U_e (V) 24 I_e (A) 3 |

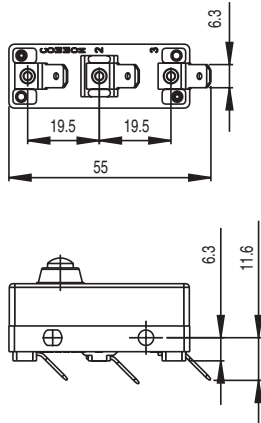
Features approved by IMQ

| | |
|---|-------------------------|
| Rated insulation voltage (U_i): | 250 Vac |
| Conventional free air thermal current (I_{th}): | 12 A |
| Protection against short circuits: | type gG fuse 12 A 250 V |
| Rated impulse withstand voltage (U_{imp}): | 4 kV |
| Conditional short circuit current: | 1000 A |
| MF, MS terminals | |
| Pollution degree: | 3 |
| Utilization category: | AC15 |
| Operating voltage (U_e): | 250 Vac (50 Hz) |
| Operating current (I_e): | 5 A |
| Forms of the contact element: | C |

In compliance with standards: EN 60947-1, EN 60947-5-1, fundamental requirements of the Low Voltage Directive 2014/35/EU.

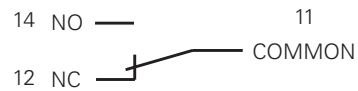
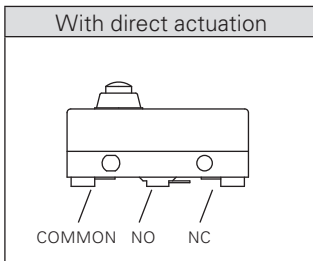
Please contact our technical department for the list of approved products.

Terminal dimensions



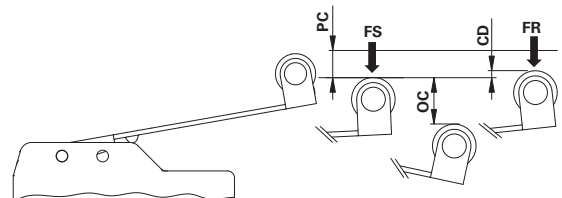
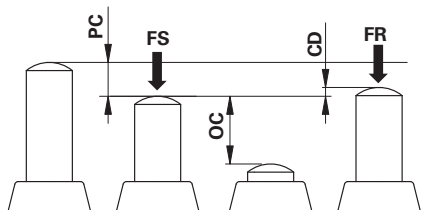
All values in the drawings are in mm

Circuit diagram



Change-over contact element with single interruption and three terminals.

Actuation forces and travels



- PC** pre-travel
- OC** over-travel
- CD** differential travel
- FS** Trigger force
- FR** release force

Code structure

Attention! The feasibility of a code number does not mean the effective availability of a product. Please contact our sales office.

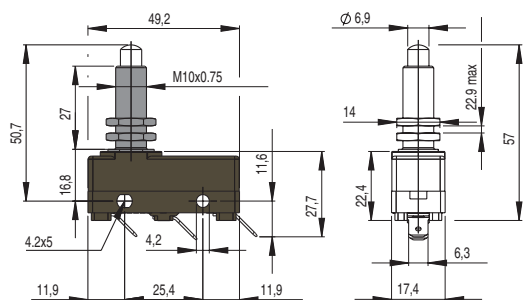
article
MF 08-T2

Terminal type
MF faston terminals

Ambient temperature
T2 -25°C ... +180°C

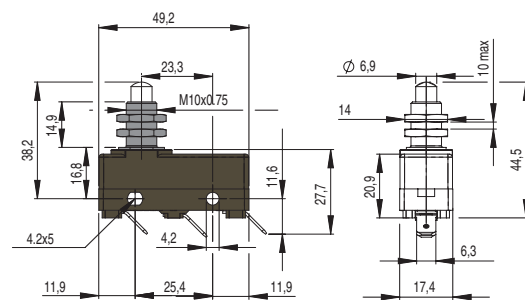
- Actuator
- 08** threaded plunger M10 x 0.75
 - 09** threaded plunger M10 x 0.75
 - 10** threaded plunger M12 x 1
 - 15** threaded plunger with roller
 - 17** threaded plunger with transversal roller

Microswitches with direct actuation



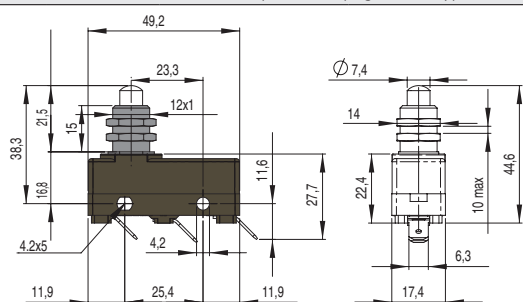
| | | | | |
|----------|----|---------|----|-------|
| MF 08-T2 | PC | 0.5 mm | FS | 3.9 N |
| | OC | 5.5 mm | FR | 2.7 N |
| | CD | 0.05 mm | | |

Maximum and minimum speed see page 240 - type 1



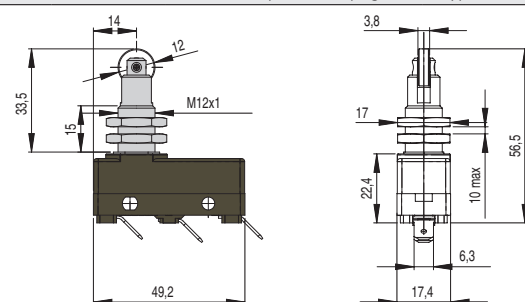
| | | | | |
|----------|----|---------|----|-------|
| MF 09-T2 | PC | 0.5 mm | FS | 3.9 N |
| | OC | 5.5 mm | FR | 2.7 N |
| | CD | 0.05 mm | | |

Maximum and minimum speed see page 240 - type 1



| | | | | |
|----------|----|---------|----|-------|
| MF 10-T2 | PC | 0.5 mm | FS | 3.9 N |
| | OC | 5.5 mm | FR | 2.7 N |
| | CD | 0.05 mm | | |

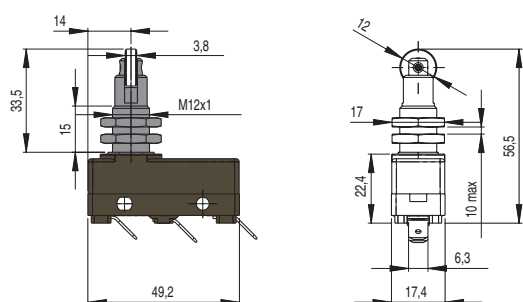
Maximum and minimum speed see page 240 - type 1



| | | | | |
|----------|----|---------|----|-------|
| MF 15-T2 | PC | 0.5 mm | FS | 3.9 N |
| | OC | 5.5 mm | FR | 2.7 N |
| | CD | 0.05 mm | | |

Secured only by means of threaded head

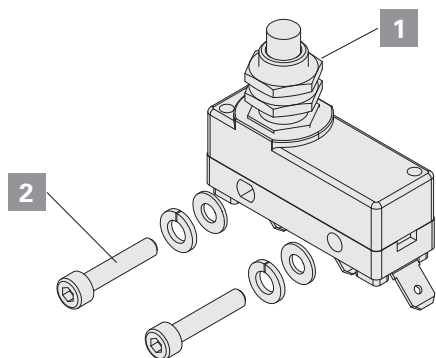
Maximum and minimum speed see page 240 - type 2



| | | | | |
|----------|----|---------|----|-------|
| MF 17-T2 | PC | 0.5 mm | FS | 3.9 N |
| | OC | 5.5 mm | FR | 2.7 N |
| | CD | 0.05 mm | | |

Secured only by means of threaded head

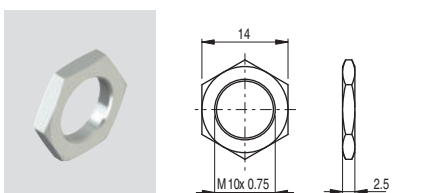
Maximum and minimum speed see page 240 - type 2

Tightening torques

1 Head nuts

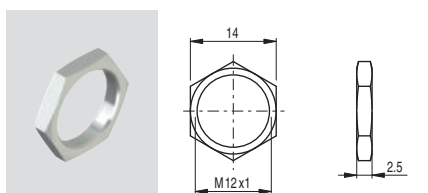
2 ... 3 Nm
2 M4 fixing screws, body (insert a washer and a spring washer)

0.8 ... 1.2 Nm
Attention: a tightening torque higher than 1.2 Nm can cause the breaking of the microswitch.

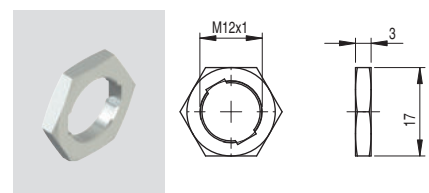
Accessories

 Packs of **10 pcs.**


| Article | Description |
|---------|--|
| VF AC83 | Hex threaded nut for microswitches with actuators 08, 09 |



| Article | Description |
|---------|---|
| VF AC72 | Hex threaded nut for microswitches with actuator 10 |



| Article | Description |
|---------|--|
| AC 35 | Hex threaded nut, notched, for microswitches with actuators 15, 17 |