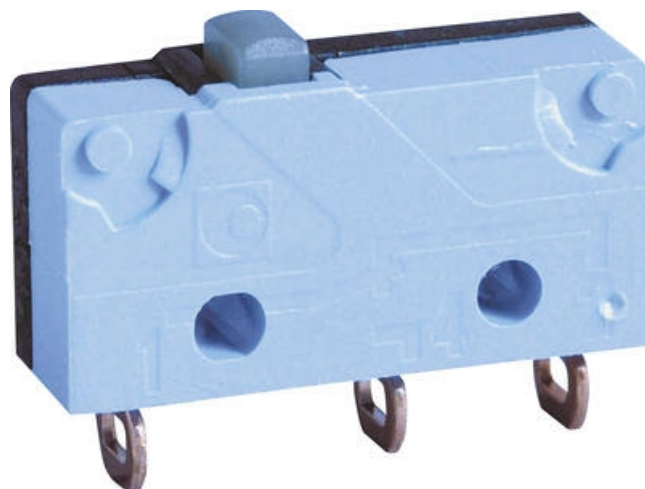


CROUZET SWITCHES - V4

83170802

Microswitch CO W2 0,1A 250VAC

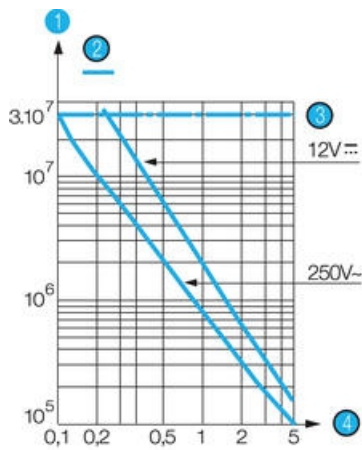
- Load 0.1-10 A 250 V ac
- Minimum load 1 mA 4 V dc
- Available with sponge trigger
- Control arm can be fitted in two different positions



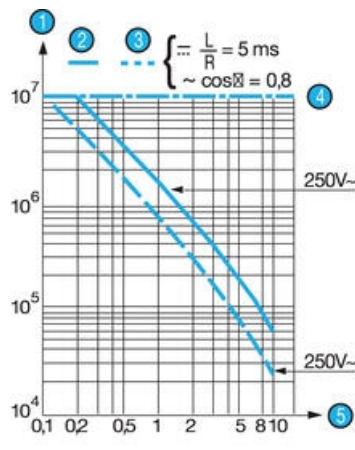
Product description

Specifications

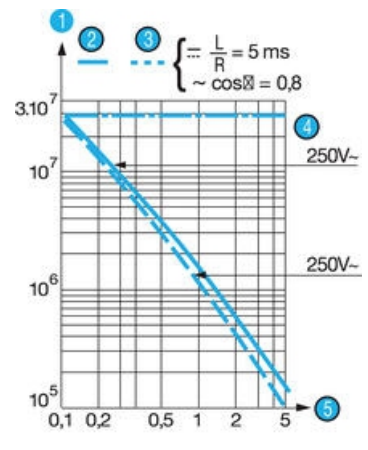
Allowable Operating Force Max	10
Connection Thread	W2
Contact Gap	0.4
Contact type	Changeover (SPDT)
Hysteresis Max	0.15
IP Class	IP40
Operating Force Max	1.5
Operating Power Total Max	1.8
Over Movement My	0.5
Power Min	0.001
Rated current at 250 V AC	5
Return Movement Force Min	0.3
Sleep Max	9.2
Switching Point	8,4 ±0,3 mm
Temperature range from	-40
Temperature range to	125
Thermal current at 250 V AC	6
Voltage AC max	250
Voltage Min	4



- 1 Number of cycles
- 2 Resistive load
- 3 Mechanical life
- 4 Current (A)



- 1 Number of cycles
- 2 Resistive load
- 3 Inductive load
- 4 Mechanical life
- 5 Current (A)



- 1 Number of cycles
- 2 Resistive load
- 3 Inductive load
- 4 Mechanical life
- 5 Current (A)

Electrical function Partially



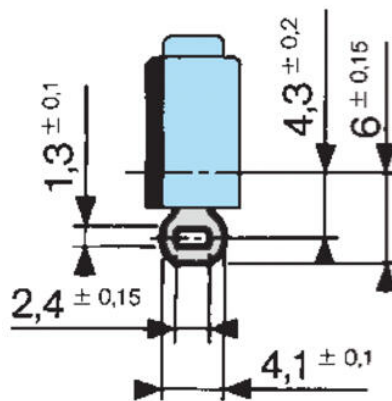
Breaking



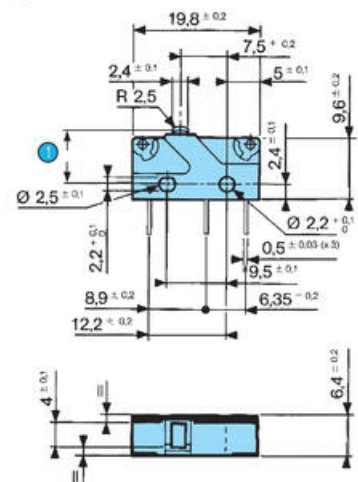
Conclusion



W2

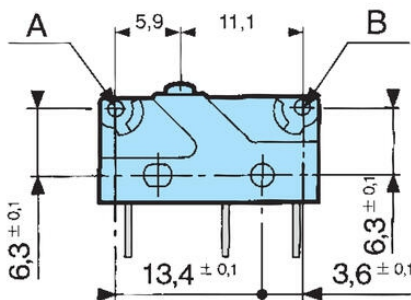


83 170 Asymmetric version

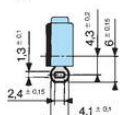


1 OL = 7.6

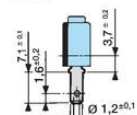
Mounted with M2 screws
Recommended tightening torque: 2 cm daN



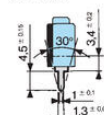
W2



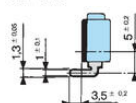
W7A5



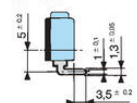
X1 - X1S



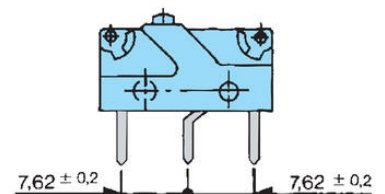
X2 - X2S



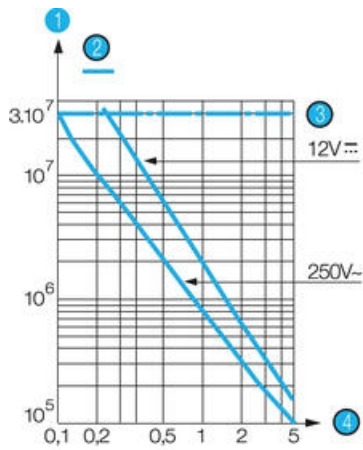
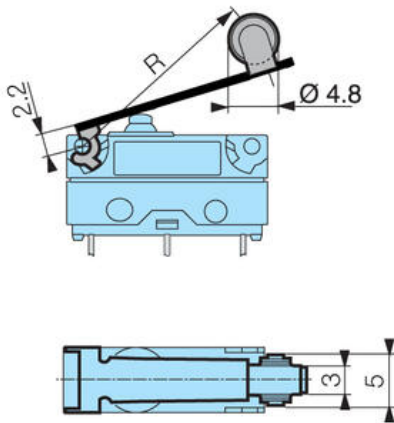
X3 - X3S



83 170 Symmetrical version

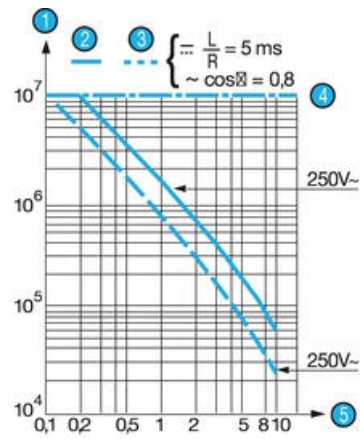
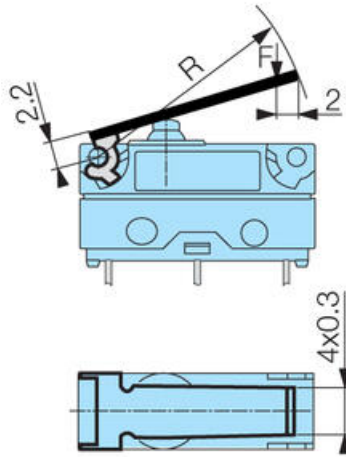


170 E
Arm with roll



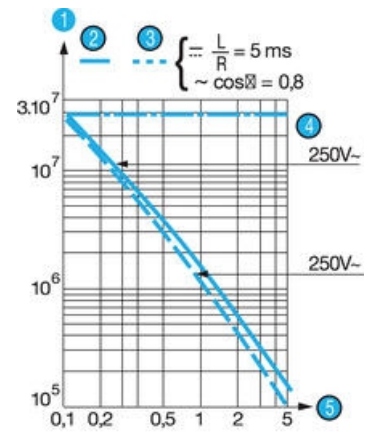
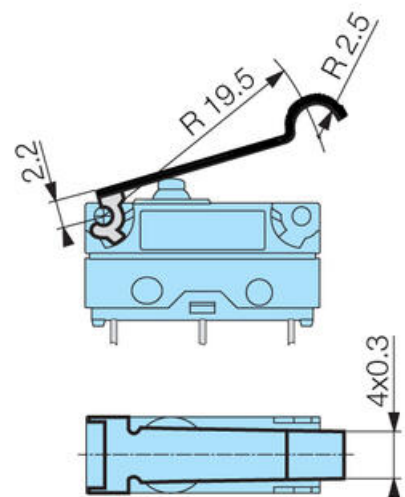
- 1 Number of cycles
- 2 Resistive load
- 3 Inductive load
- 4 Mechanical life
- 5 Current (A)

170 A
Straight-arm



- 1 Number of cycles
- 2 Resistive load
- 3 Inductive load
- 4 Mechanical life
- 5 Current (A)

170 F
Arm with simulated scroll



- 1 Number of cycles
- 2 Resistive load
- 3 Inductive load
- 4 Mechanical life
- 5 Current (A)

Electrical function

Partially



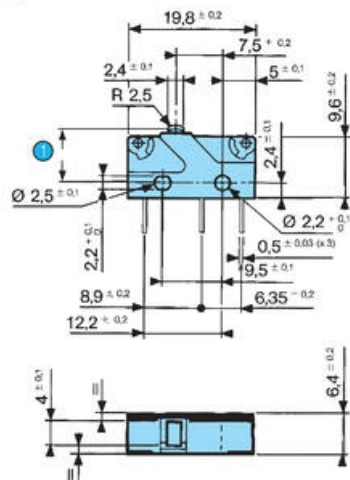
Breaking



Conclusion

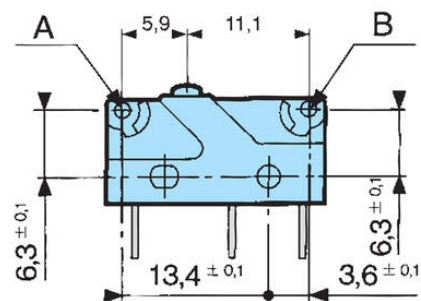


83 170 Asymmetric version

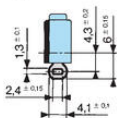


1 OL = 7.6

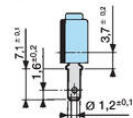
Mounted with M2 screws
Recommended tightening torque: 2 cm daN



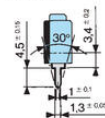
W2



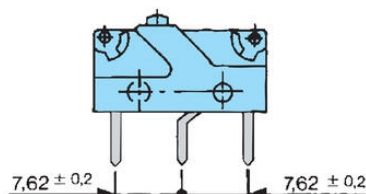
W7A5



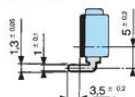
X1 - X1S



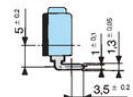
83 170 Symmetrical version



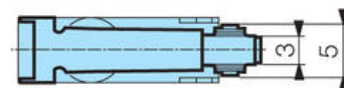
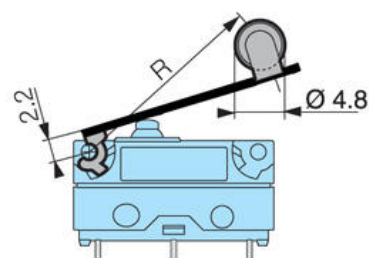
X2 - X2S



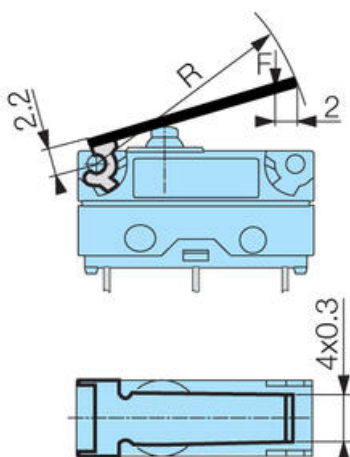
X3 - X3S



170 E Arm with roll



170 A Straight-arm



170 F Arm with simulated scroll

