

## CROUZET SWITCHES - V4

83170002

C/O W2 TERMINALS, STANDARD

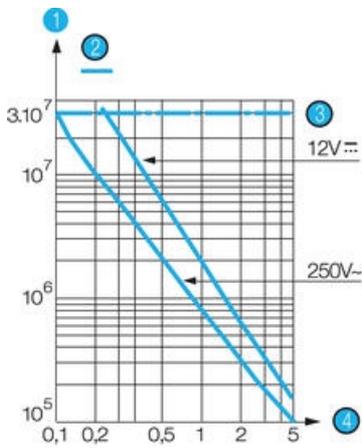
- Load 0.1-10 A 250 V ac
- Minimum load 1 mA 4 V dc
- Available with sponge trigger
- Control arm can be fitted in two different positions



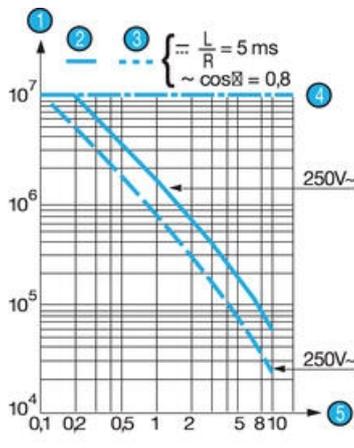
### PRODUCT DESCRIPTION

### SPECIFICATIONS

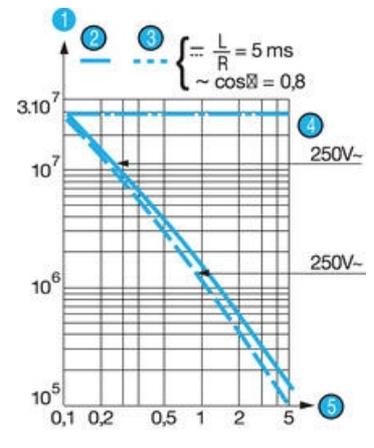
Allowable Operating Force Max	10
Contact Gap	0.4
Hysteresis Max	0.15
IP Class	IP40
Operating Force Max	1.5
Operating Power Total Max	1.8
Over Movement My	0.5
Rated current at 250 V AC	10
Return Movement Force Min	0.3
Sleep Max	9.2
Switching Point	8,4 ±0,3 mm
Temperature range from	-40
Temperature range to	125
Thermal current at 250 V AC	12.5



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



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## Electrical function

Partially



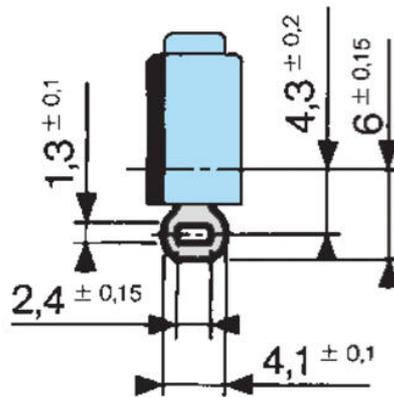
Breaking



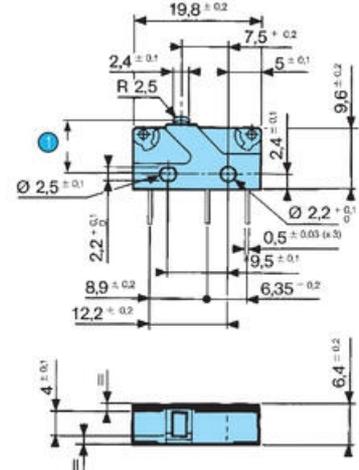
Conclusion



## W2



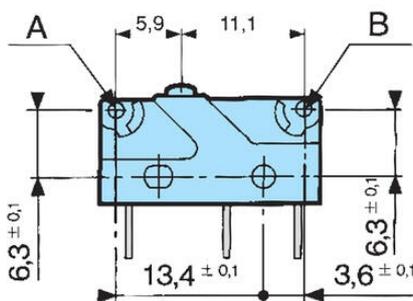
## 83 170 Asymmetric version



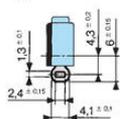
1 OL = 7.6

Mounted with M2 screws

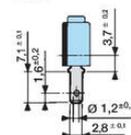
Recommended tightening torque: 2 cm daN



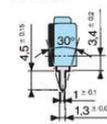
W2



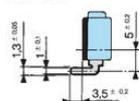
W7A5



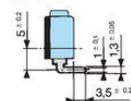
X1 - X1S



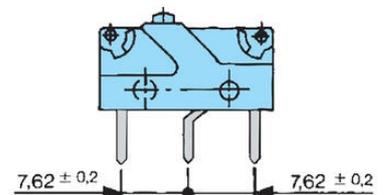
X2 - X2S



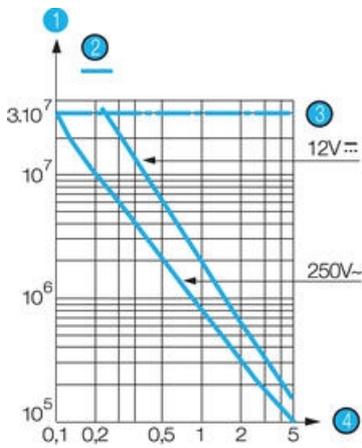
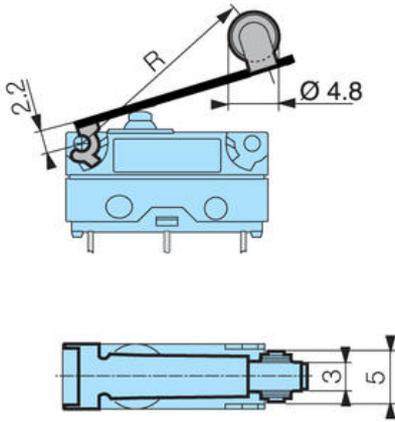
X3 - X3S



## 83 170 Symmetrical version

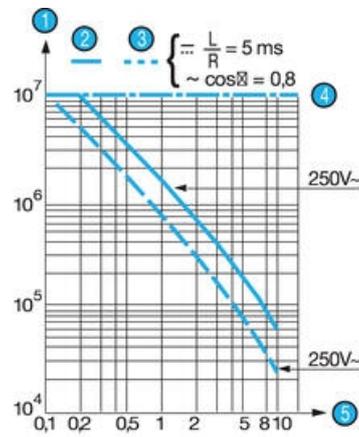
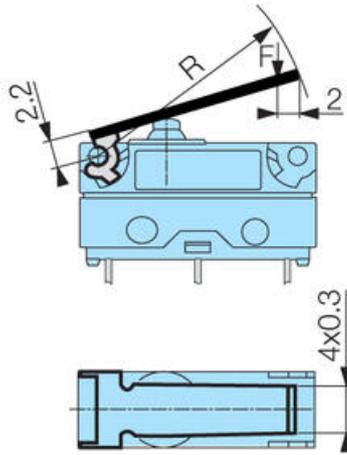


**170 E**  
Arm with roll



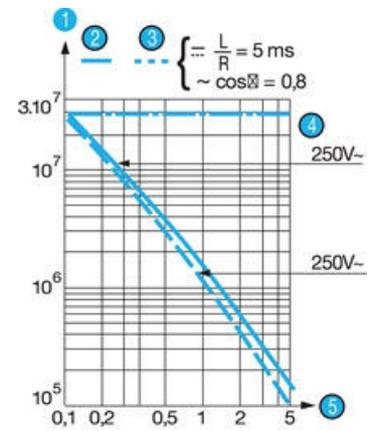
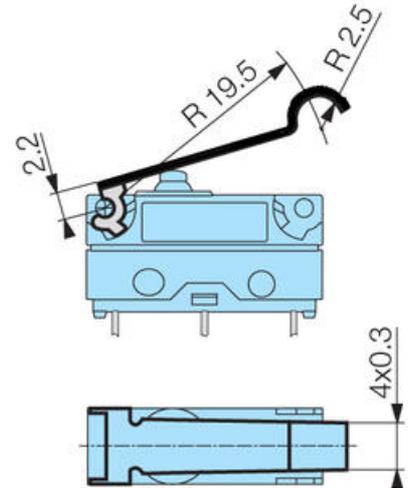
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- 5 Current (A)

**170 A**  
Straight-arm



- 1 Number of cycles
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**170 F**  
Arm with simulated scroll



- 1 Number of cycles
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- 5 Current (A)

# Electrical function

Partially



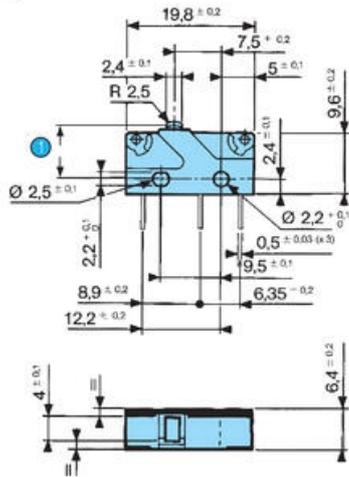
Breaking



Conclusion

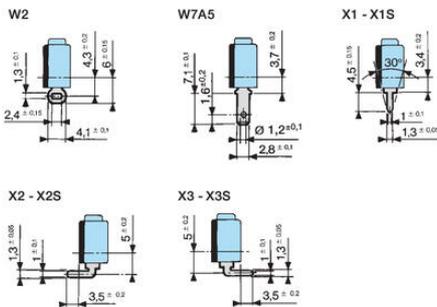
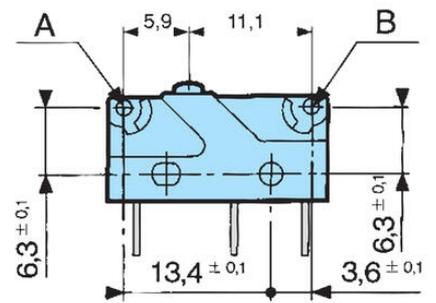


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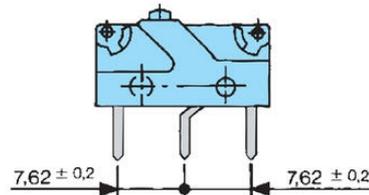


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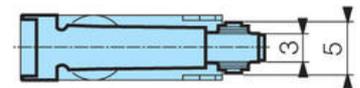
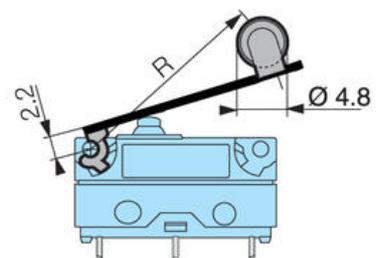
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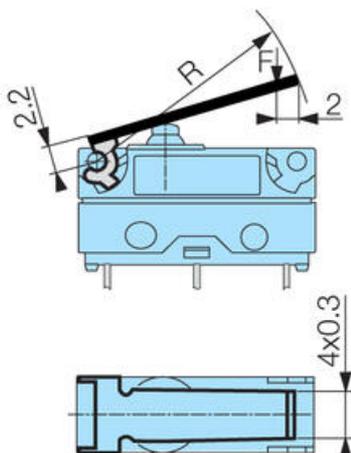
## 83 170 Symmetrical version



## 170 E Arm with roll



## 170 A Straight-arm



## 170 F Arm with simulated scroll

