

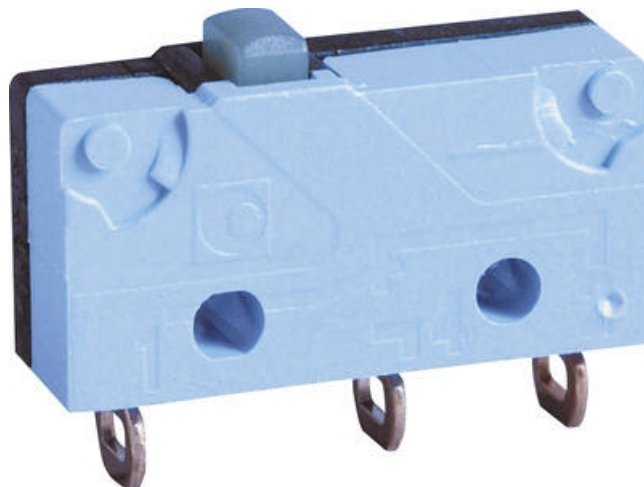
## V4

### Mikroswitche

83170002

Mikroswitch CO W2 10A 250VAC

- Belastning 0,1-10 A 250 V AC
- Minimum belastning 1 mA 4 V DC
- Fås med svampeknop
- Styream kan monteres i to forskellige stillinger

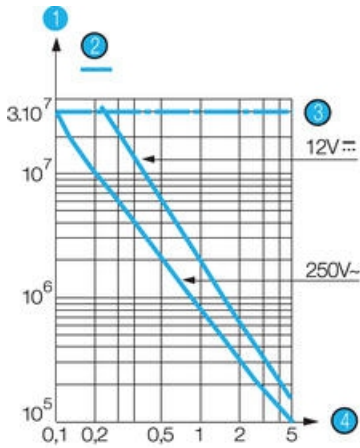


### PRODUKTBESKRIVELSE

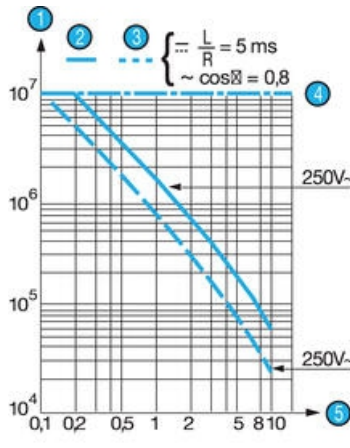
Med over 60 års erfaring inden for snap-action-teknologi tilbyder Crouzet et komplet udvalg af mikroswitche til de meget krævende markeder. Det omfattende valg består af standard eller tilpassede Sub-subminiature, Subminiature, Miniature og Special mikroswitches, der alle er i overensstemmelse med de strengeste kvalitetsstandarder. Mikroswitchene er kendetegnede ved et stort udvalg af brydeevner fra 1 mA til 25 A, magnetiske udblæsningsversioner til High DC ratings, forseglede modeller, positive pause versioner, en lang række driftstemperaturer, modeller til eksplosiv atmosfære, lang levetid og forskellige aktuatorer, kontaktmaterialer og fastgørelsesmidler.

### SPECIFIKATIONER

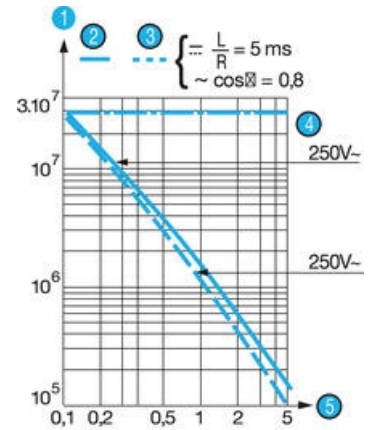
<b>Allowable Operating Force Max</b>	10 N
<b>Contact Gap</b>	0,4 mm
<b>IP-klasse</b>	IP40
<b>Kontakt type</b>	Vekslende kontakt
<b>Max hysteres</b>	0,15 mm
<b>Operating Force Max</b>	1,5 N
<b>Operating Power Total Max</b>	1,8 N
<b>Over Movement My</b>	0,5 mm
<b>Rated current at 250 V AC</b>	10 A
<b>Return Movement Force Min</b>	0,3 N
<b>Sleep Max</b>	9,2 mm
<b>Switching Point</b>	8,4 ±0,3 mm
<b>Temperaturområde fra</b>	-40 °C
<b>Temperaturområde til</b>	125 °C
<b>Thermal current at 250 V AC</b>	12,5 A



- 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



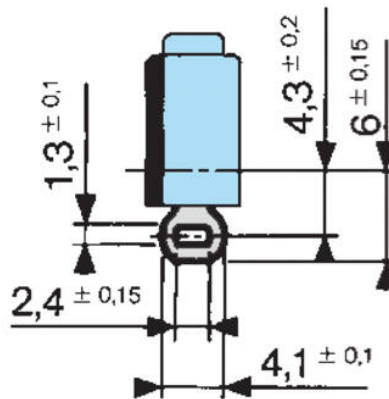
Breaking



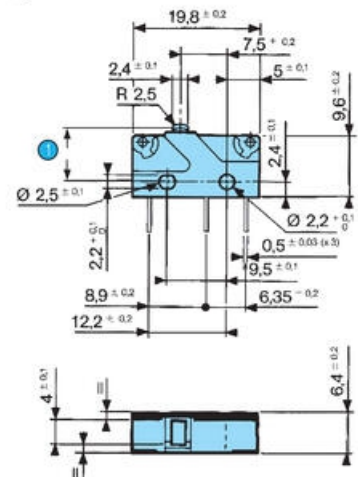
Conclusion



W2

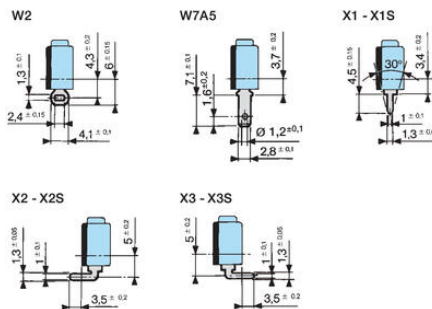
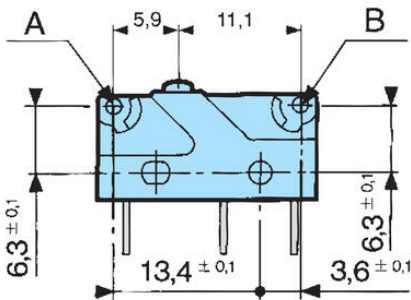


83 170 Asymmetric version

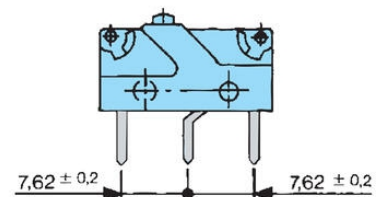


1 OL = 7.6

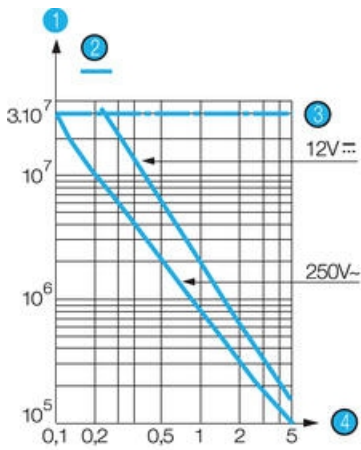
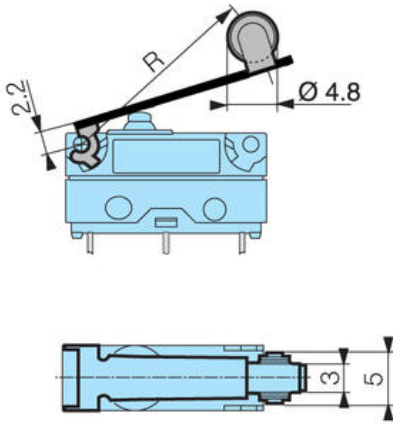
Mounted with M2 screws  
Recommended tightening torque: 2 cm daN



83 170 Symmetrical version

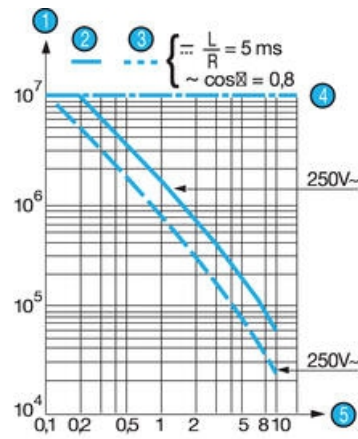
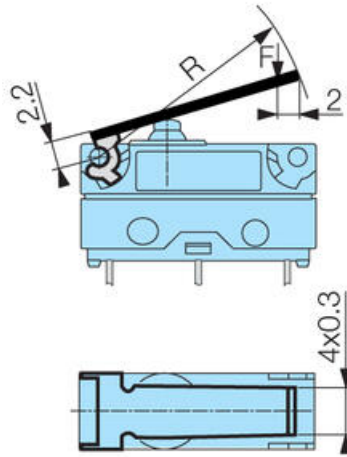


170 E  
Arm with roll



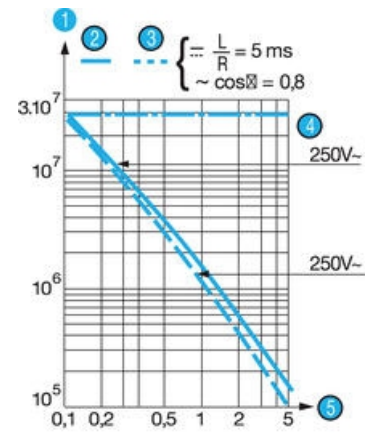
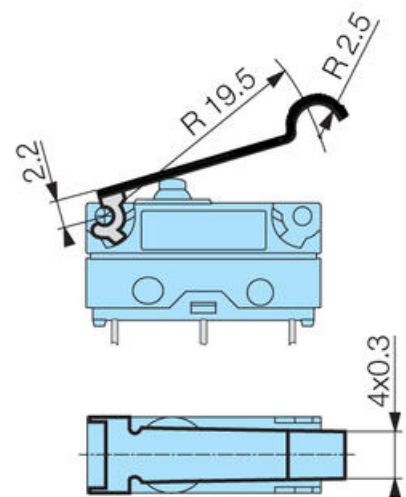
- 1 Number of cycles
- 2 Resistive load
- 3 Mechanical life
- 4 Current (A)

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



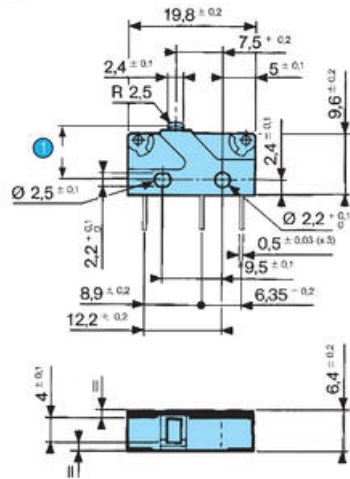
Breaking



Conclusion

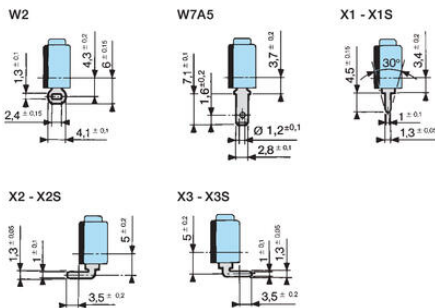
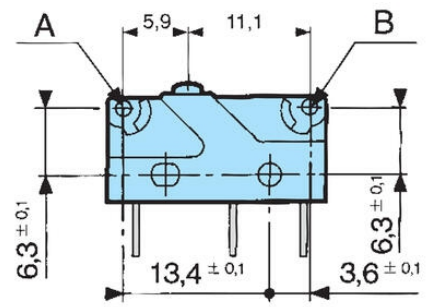


## 83 170 Asymmetric version

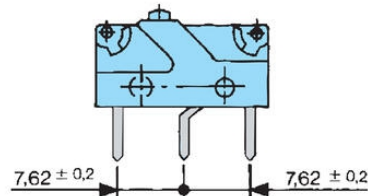


1 OL = 7.6

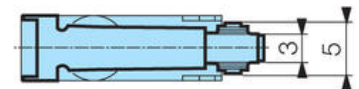
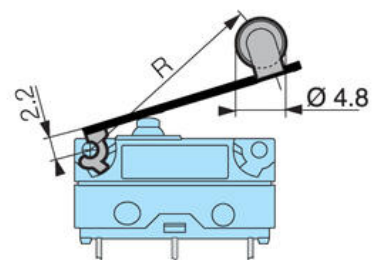
Mounted with M2 screws  
Recommended tightening torque: 2 cm daN



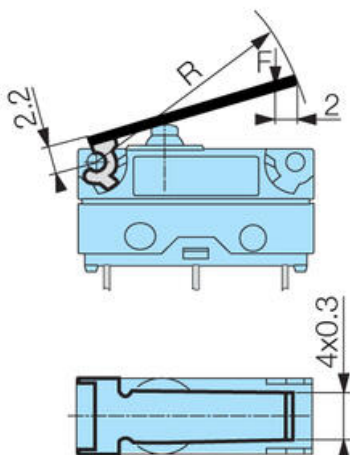
## 83 170 Symmetrical version



## 170 E Arm with roll



## 170 A Straight-arm



## 170 F Arm with simulated scroll

