

## CROUZET SWITCHES - TIGHT V4 IP67

83186001  
831860 C/O W2S.

- Nominal rated current from 0.1 A to 10 A/250 V ac
- Min. rated current 1 mA/4 V dc
- Two possible control arm installation positions

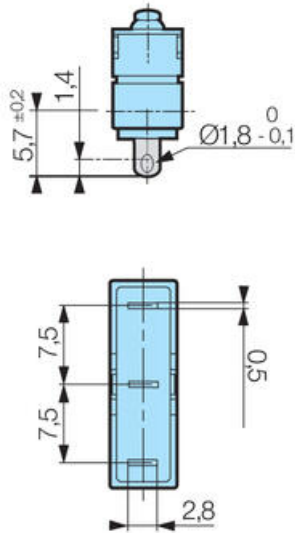


### Product description

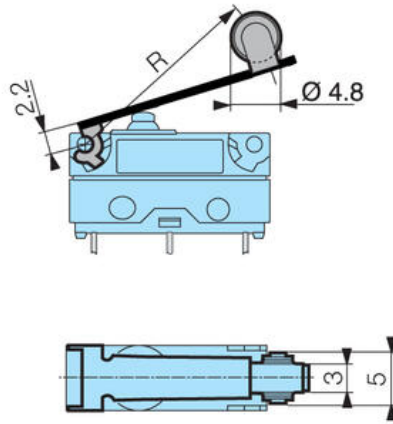
### Specifications

<b>Allowable Operating Force Max</b>	10
<b>Contact Gap</b>	0,4
<b>Hysteresis Max</b>	0,15
<b>IP Class</b>	IP67, IP69
<b>Operating Force Max</b>	2,5
<b>Operating Power Total Max</b>	4,2
<b>Over Movement My</b>	0,6
<b>Rated current at 250 V AC</b>	6
<b>Return Movement Force Min</b>	0,8
<b>Sleep Max</b>	9,3
<b>Switching Point</b>	8,4±0,3 mm
<b>Temperature range from</b>	-40
<b>Temperature range to</b>	125
<b>Thermal current at 250 V AC</b>	7,5

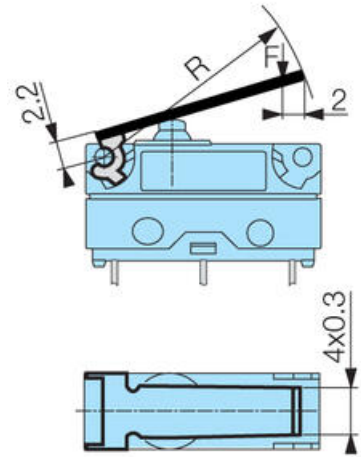
**W2S  
Solder**



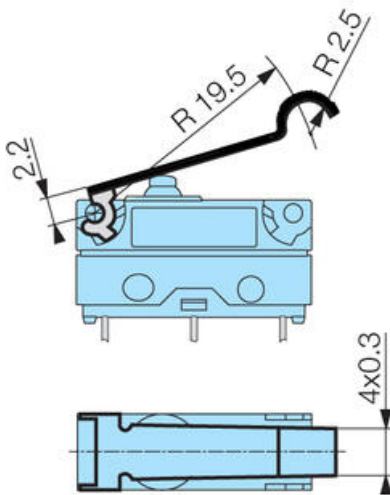
**170 E  
Arm with roll**



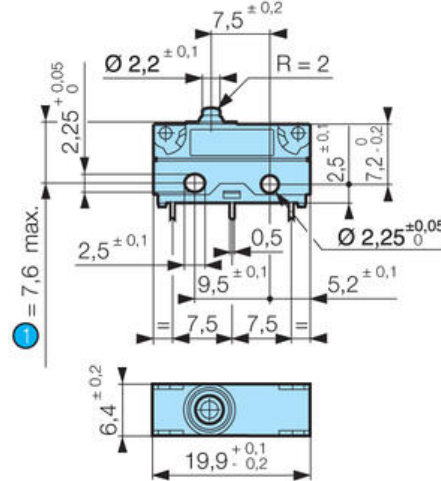
**170 A  
Straight-arm**



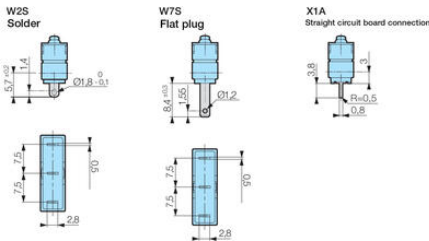
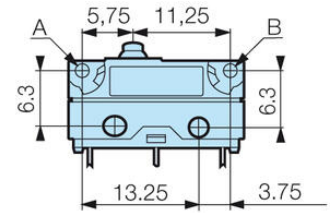
**170 F  
Arm with simulated scroll**



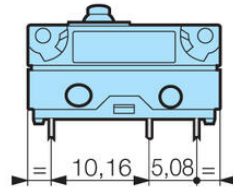
**Symmetric version  
type 83 180/181/183/186**



**Mounting bracket**

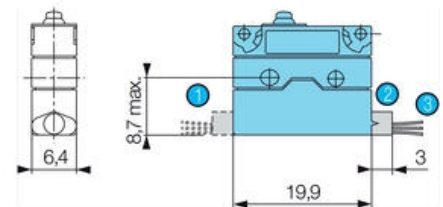


**Asymmetric version  
typ 83 180/181/183/186**



Attached with 2 M2 screws  
Torque with screw only:  
0.2 Nm, with screw + washer: 0.3 Nm

**Cable Outputs**



- 1 FG0
- 2 FDO
- 3 Standard 500 mm

Black = Common  
Gray = NC  
Blue = NO

Cross section:  
83181 / 83 183 / 83 186 = 0.5 mm<sup>2</sup>  
83 180 = 0.75 mm<sup>2</sup>

