

## CROUZET - SZCZELNY MIKROPRZEŁĄCZNIK V4 IP67

83186001

Mikroprzełącznik V4 NO+NC IP67 styki W2S

- Prąd znamionowy od 0.1 A do 10A /250 V AC
- Szeroki wybór dostępnych aktywatorów
- Dwie możliwości montażu aktywatora
- Temperatura pracy -40 °C do +125 °C

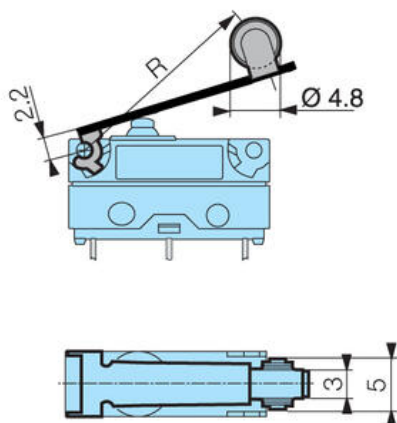


### OPIS PRODUKTU

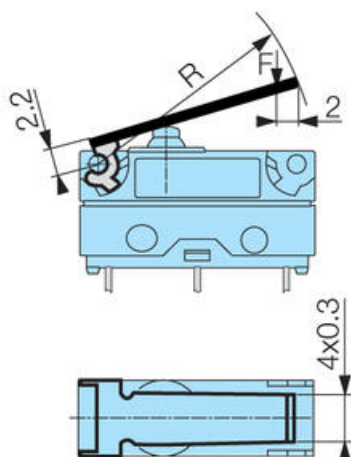
### SPECYFIKACJA TECHNICZNA

|                                         |                         |
|-----------------------------------------|-------------------------|
| Histeresa maks.                         | 0,15 mm                 |
| Krótkotrwały prąd cieplny przy 250 V AC | 7,5 A                   |
| Maks. dopuszczalne przepięcie           | 10 N                    |
| Max. temperatura pracy                  | 125 °C                  |
| Min. przejście poza punkt pracy         | 0,6 mm                  |
| Min. temperatura pracy                  | -40 °C                  |
| Minimalna siła zwalniająca              | 0,8 N                   |
| Podłączenie                             | W2S                     |
| Pozycja początkowa                      | 9,3 mm                  |
| Prąd nominalny przy 250 V AC            | 6 A                     |
| Przerwa stykowa                         | 0,4 mm                  |
| Punkt pracy                             | 8,4±0,3 mm              |
| Siła całkowita maks.                    | 4,2 N                   |
| Siła załączająca Max.                   | 2,5 N                   |
| Stopień ochrony IP                      | IP67, IP69              |
| Trwałość mechaniczna                    | 2x10 <sup>6</sup> cykli |
| Typ styków                              | Styk przełączny         |

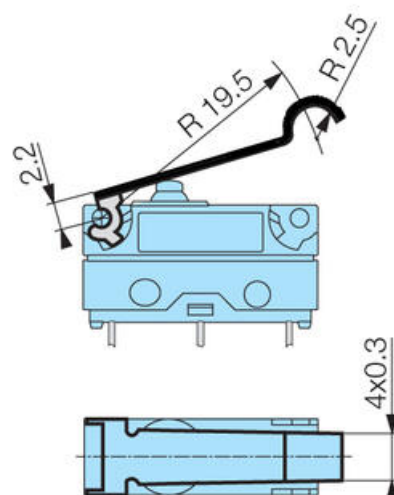
**170 E**  
Arm with roll



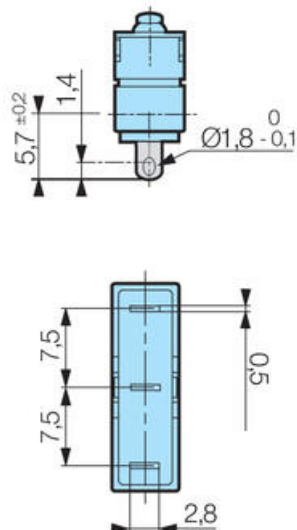
**170 A**  
Straight-arm



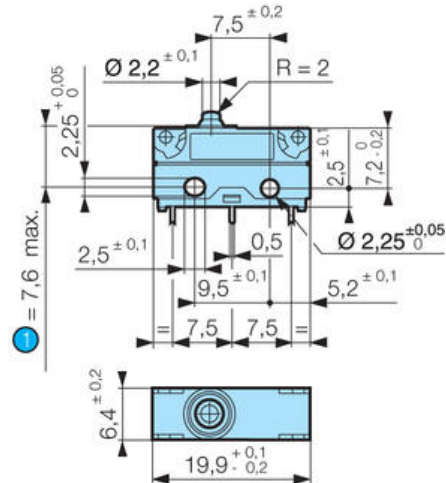
**170 F**  
Arm with simulated scroll



**W2S**  
Solder

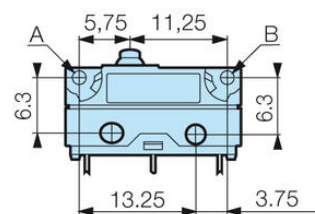


**Symmetric version**  
type 83 180/181/183/186

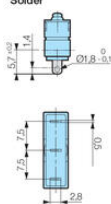


1 OL = 7.6 max.

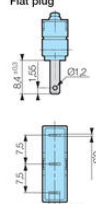
**Mounting bracket**



**W2S**



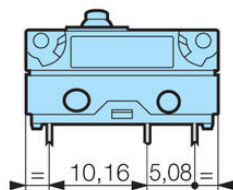
**W7S**



**X1A**

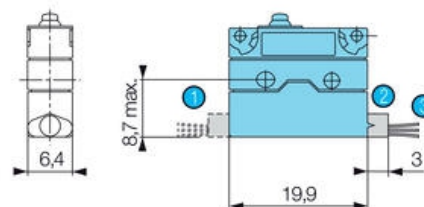


**Asymmetric version**  
typ 83 180/181/183/186



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

**Cable Outputs**

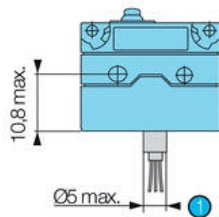


- 1 FG0
- 2 FD0
- 3 Standard 500 mm

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>

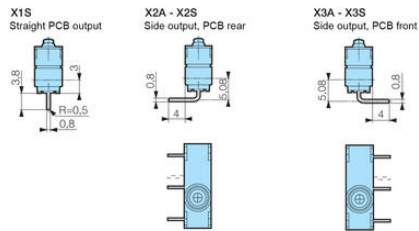
**Cable outlet**  
**B0 cable outlet on the bottom**



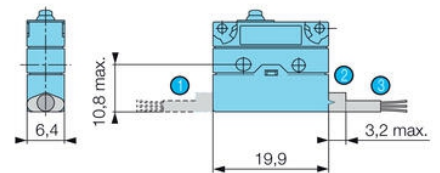
1 Standard 500 mm

Black= Common  
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 Blue= NO

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**Cable Outputs**

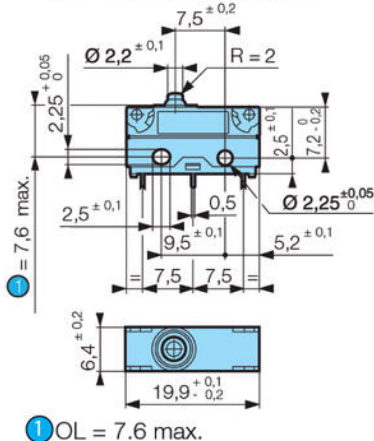


1 CG0  
 2 CD0  
 3 Standard 500 mm

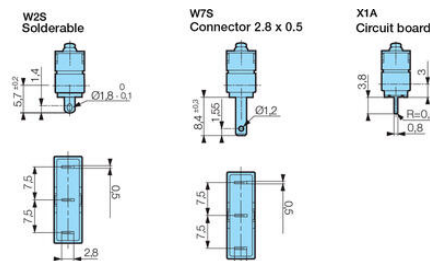
Black = Common  
 Gray = NC  
 Blue = NO

Cross section:  
 83181 / 83 183 / 83 186 = 3 x 0.5 mm<sup>2</sup>

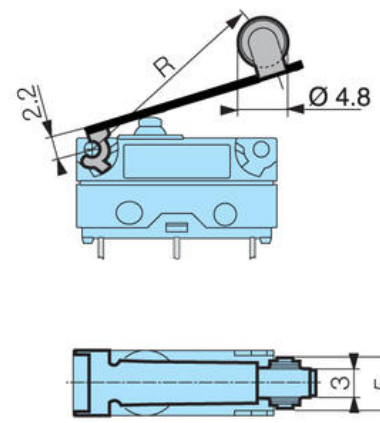
**Symmetric version**  
**type 83 180/181/183/186**



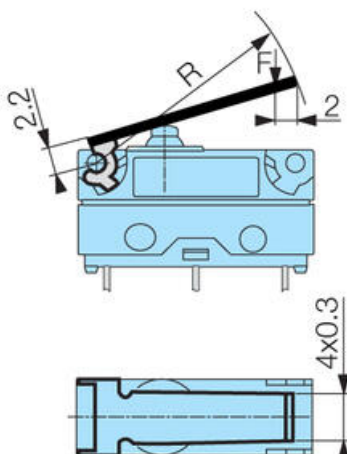
1 OL = 7.6 max.



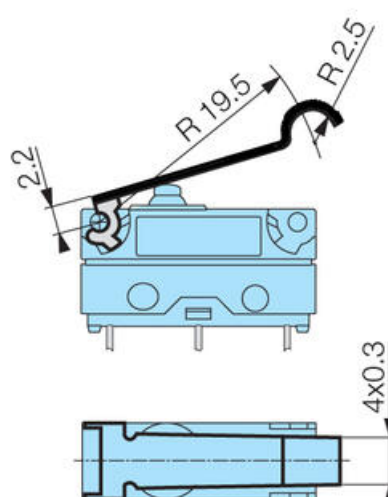
**170 E**  
**Arm with roll**



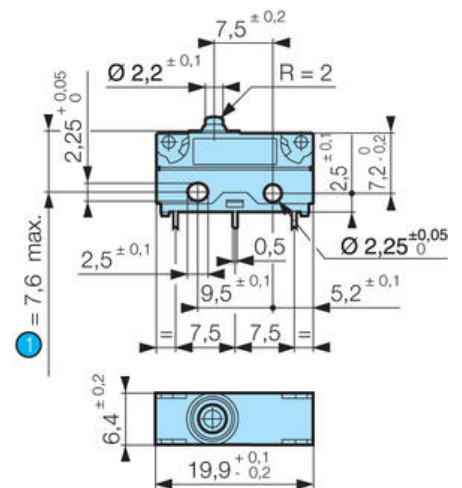
**170 A**  
**Straight-arm**



**170 F**  
**Arm with simulated scroll**

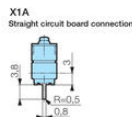
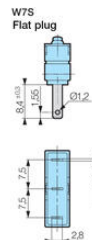
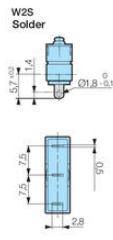
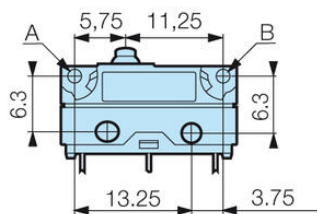


**Symmetric version**  
**type 83 180/181/183/186**

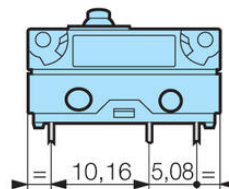


1 OL = 7.6 max.

## Mounting bracket



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

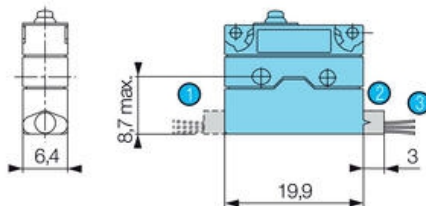


Attached with 2 M2 screws

Torque with screw only:

0.2 Nm, with screw + washer: 0.3 Nm

## Cable Outputs



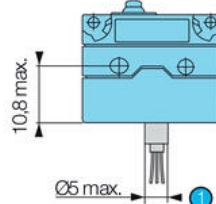
- 1 FG0
- 2 FD0
- 3 Standard 500 mm

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Blue = NO

Cross section:  
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## Cable outlet

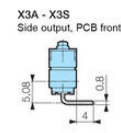
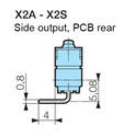
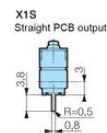
### B0 cable outlet on the bottom



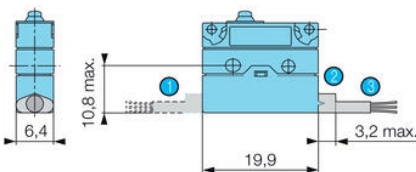
- 1 Standard 500 mm

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Cross section:  
83181 / 83 183 / 83 186 = 0.5 mm<sup>2</sup>  
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## Cable Outputs

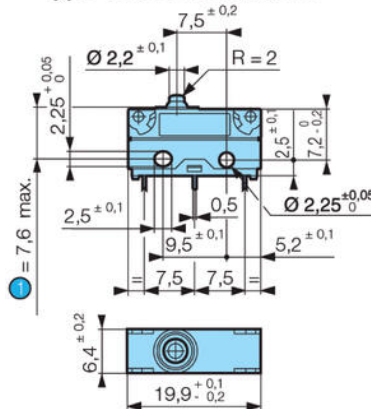


- 1 CG0
- 2 CD0
- 3 Standard 500 mm

Black = Common  
Gray = NC  
Blue = NO

Cross section:  
83181 / 83 183 / 83 186 = 3 x 0.5 mm<sup>2</sup>

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



- 1 OL = 7.6 max.

