

CROUZET SWITCHES - TIGHT V4 IP67

83186005

Microswitch CO 6A 250VAC

- 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

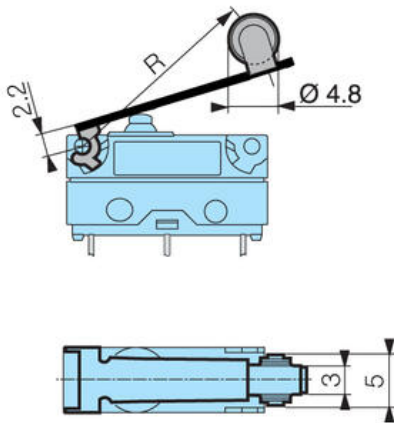


Product description

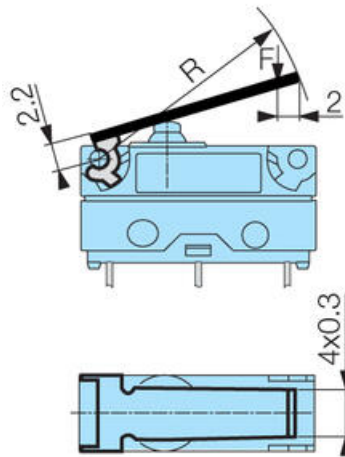
Specifications

| | |
|--------------------------------------|-------------------|
| Allowable Operating Force Max | 10 |
| Cable length | 500 |
| Connection Thread | Leader exit down |
| Contact Gap | 0.4 |
| Contact type | Changeover (SPDT) |
| Hysteresis Max | 0.15 |
| IP Class | IP67, IP69 |
| Operating Force Max | 2.5 |
| Operating Power Total Max | 4.2 |
| Over Movement My | 0.6 |
| Rated current at 250 V AC | 6 |
| Return Movement Force Min | 0.8 |
| Sleep Max | 9.3 |
| Switching Point | 8,4±0,3 mm |
| Temperature range from | -40 |
| Temperature range to | 125 |
| Thermal current at 250 V AC | 7.5 |

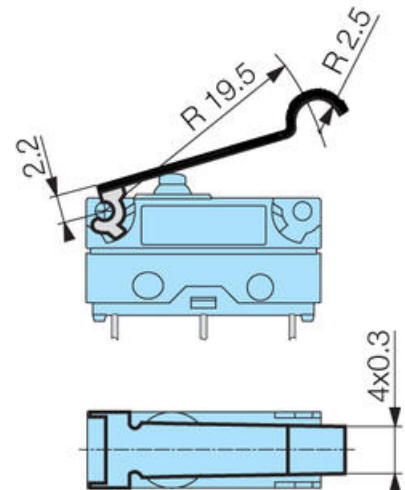
170 E
Arm with roll



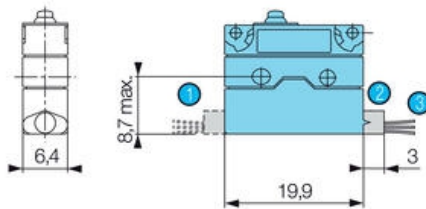
170 A
Straight-arm



170 F
Arm with simulated scroll



Cable Outputs

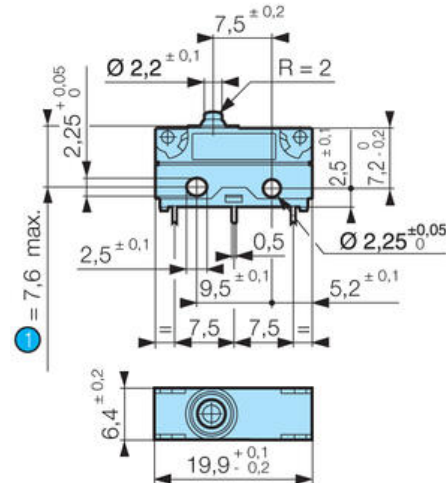


- 1 FG0
- 2 FD0
- 3 Standard 500 mm

Black = Common
Gray = NC
Blue = NO

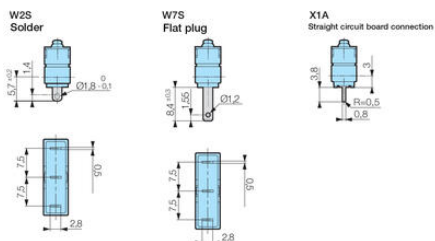
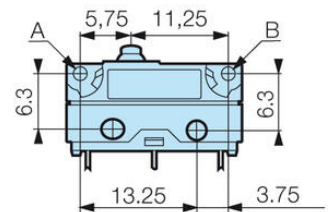
Cross section:
83181 / 83 183 / 83 186 = 0.5 mm²
83 180 = 0.75 mm²

Symmetric version
type 83 180/181/183/186

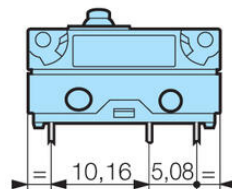


- 1 OL = 7.6 max.

Mounting bracket

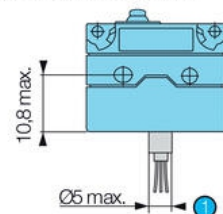


Asymmetric version
typ 83 180/181/183/186



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

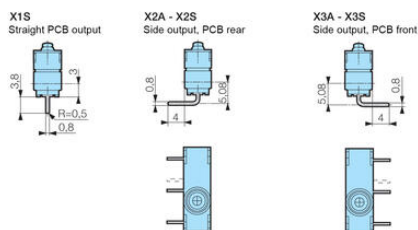
Cable outlet
B0 cable outlet on the bottom



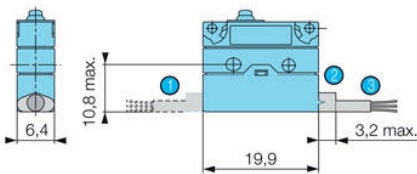
- 1 Standard 500 mm

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Cable Outputs

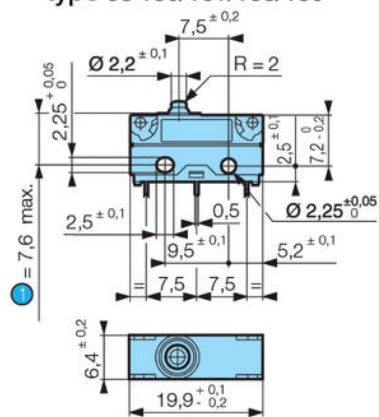


- 1 CG0
- 2 CD0
- 3 Standard 500 mm

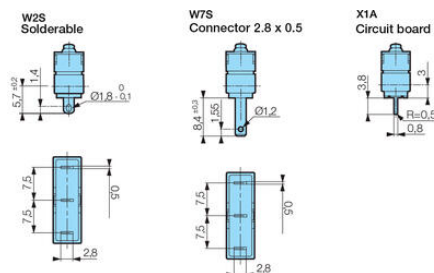
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Cross section:
83181 / 83 183 / 83 186 = 3 x 0.5 mm²

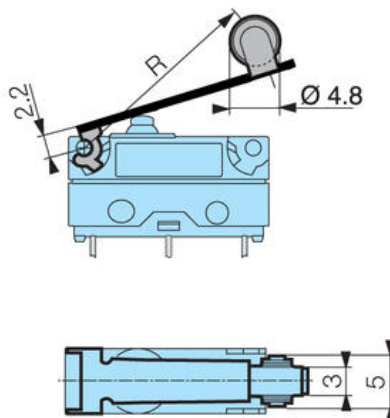
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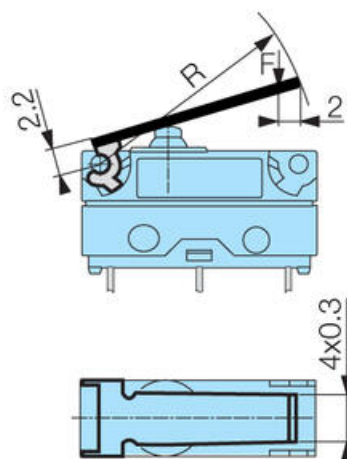
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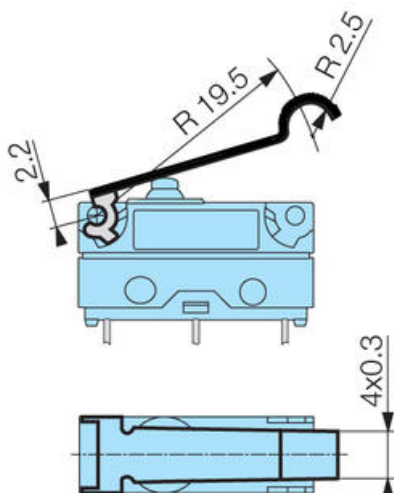
170 E Arm with roll



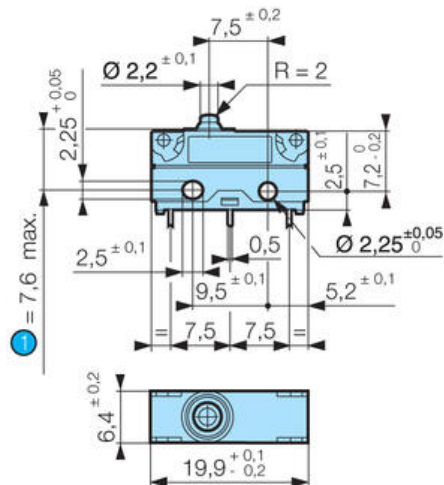
170 A Straight-arm



170 F Arm with simulated scroll

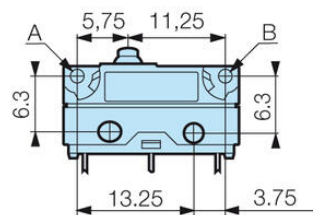


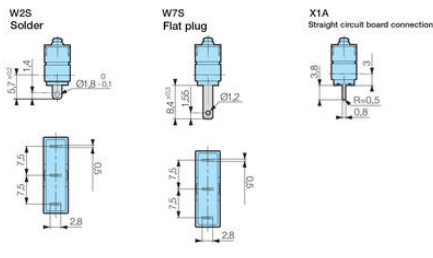
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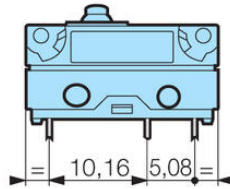
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Mounting bracket



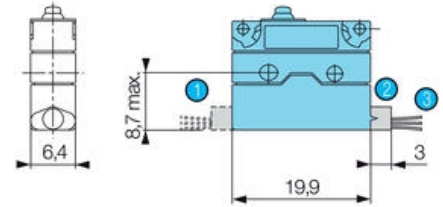


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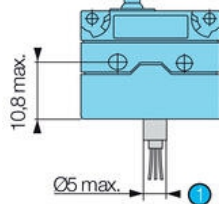


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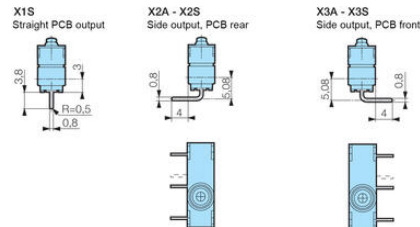
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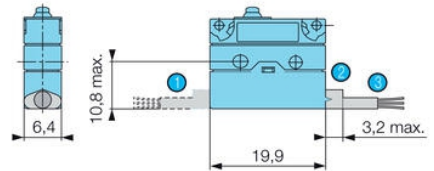
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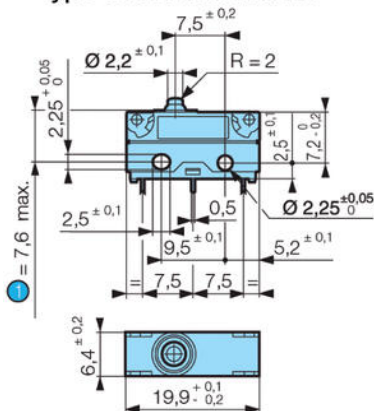


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