

TÆT V4 IP67

Mikroswitche

83181001

Mikroswitch CO 1mA/6A 250VAC

- Nominel mærkestrøm fra 0,1 A til 10 A/250 V AC
- Min. mærkestrøm 1 mA/4 V DC
- To mulige monteringsstillinger for styrearm



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

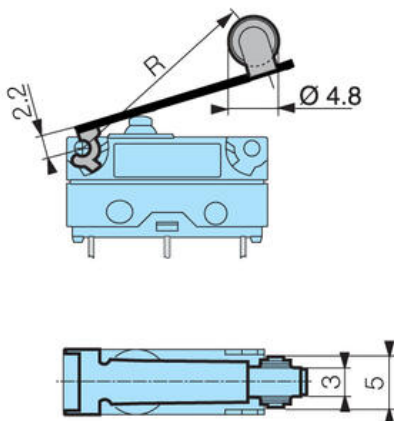
Allowable Operating Force Max	10 N
Contact Gap	0,4 mm
IP-klasse	IP67, IP69
Kontakt type	Vekslende kontakt
Max hysteres	0,15 mm
Operating Force Max	2,5 N
Operating Power Total Max	4,2 N
Over Movement My	0,6 mm
Rated current at 250 V AC	6 A
Return Movement Force Min	0,8 N
Sleep Max	9,3 mm
Spænding min	4 V
Strøm min	0,001 A
Switching Point	8,4±0,3 mm
Temperaturområde fra	-40 °C

Temperaturområde til 125 °C

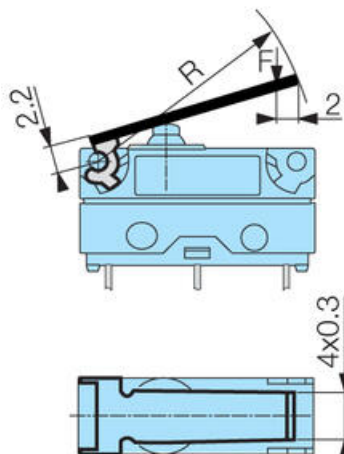
Thermal current at 250 V AC 7,5 A

Tilslutning W2S

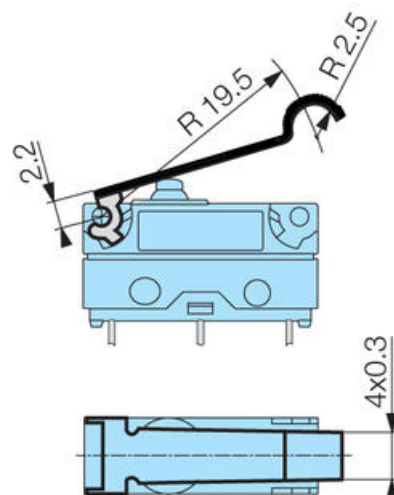
170 E
Arm with roll



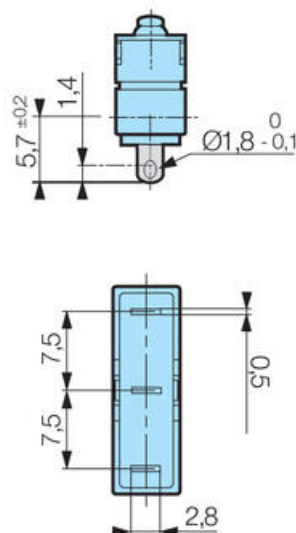
170 A
Straight-arm



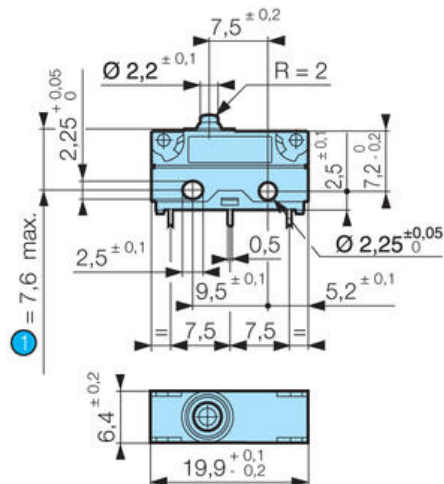
170 F
Arm with simulated scroll



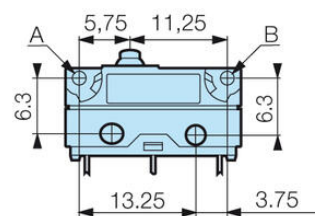
W2S
Solder



Symmetric version
type 83 180/181/183/186

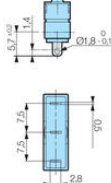


Mounting bracket



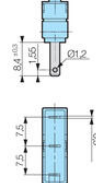
W2S

Solder



W7S

Flat plug

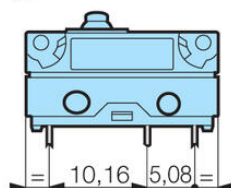


X1A

Straight circuit board connection

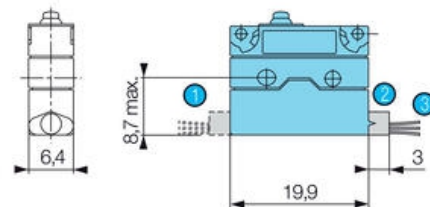


Asymmetric version
typ 83 180/181/183/186



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

Cable Outputs

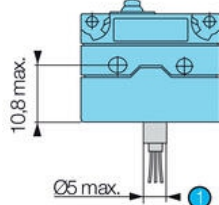


- 1 FG0
- 2 FD0
- 3 Standard 500 mm

Black = Common
Gray = NC
Blue = NO

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

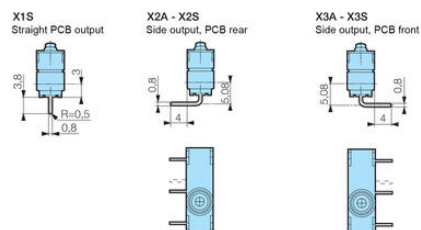
Cable outlet B0 cable outlet on the bottom



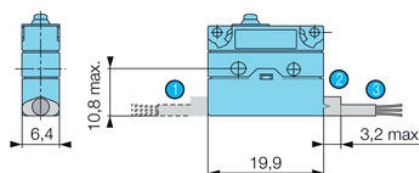
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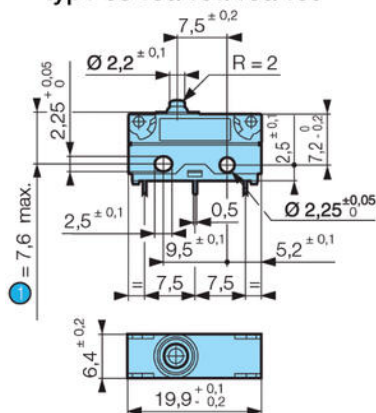


- 1 CG0
- 2 CD0
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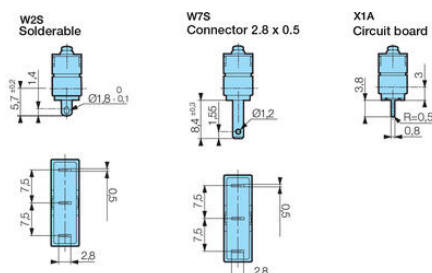
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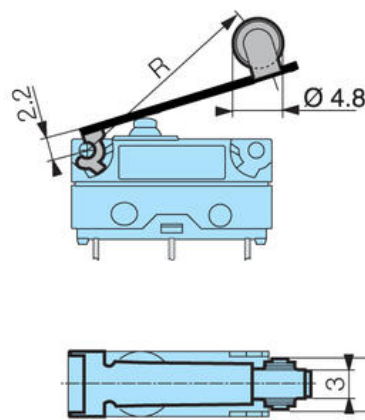
Symmetric version type 83 180/181/183/186



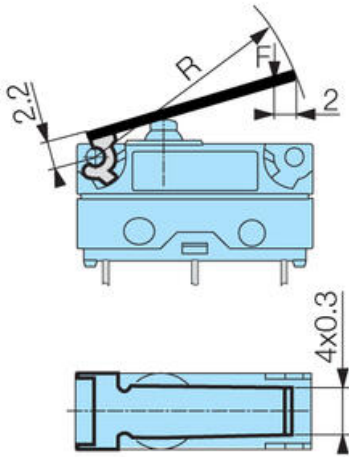
- 1 OL = 7.6 max.



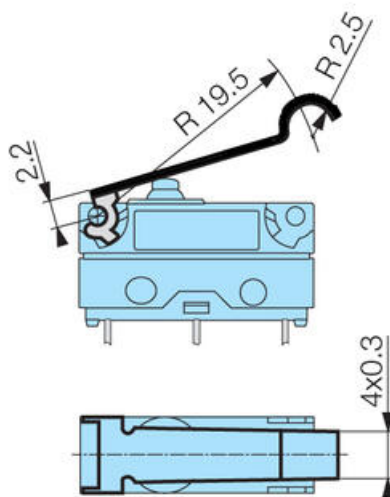
170 E Arm with roll



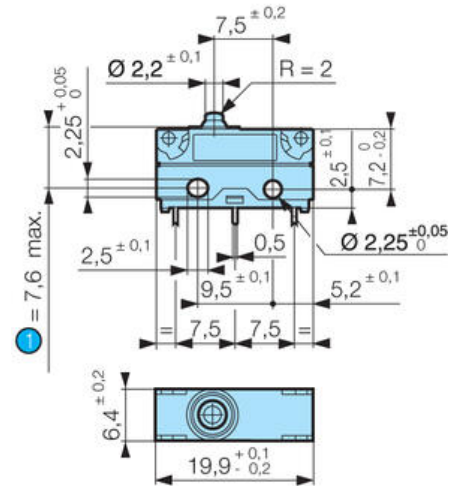
170 A Straight-arm



170 F Arm with simulated scroll

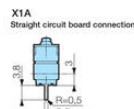
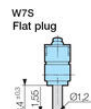
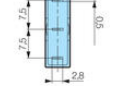
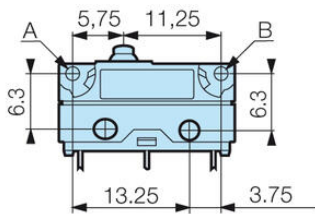


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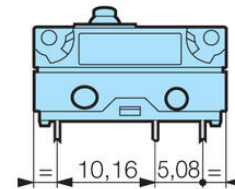


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Mounting bracket

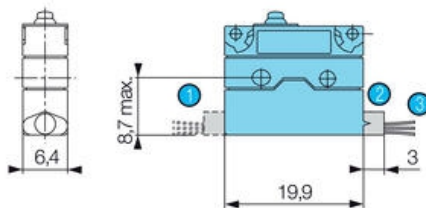


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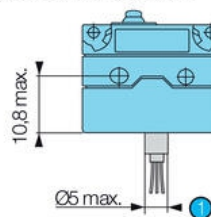


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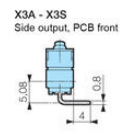
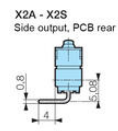
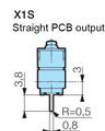
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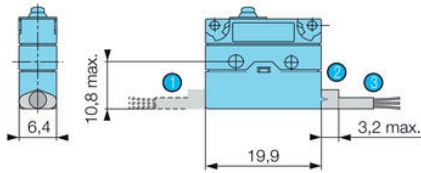
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