

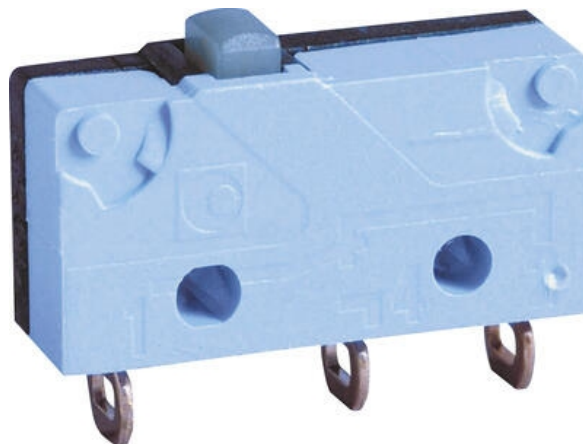
83170 (V4) STANDARD SERIE

Subminiature mikroswitch i DIN-V4-standard

83170002

Mikroswitch CO W2 10A 250VAC, SPDT (form C),
Solder terminals

- 20x10x6 mm
- Koblingsstrøm op til 12 A
- Max. 0.6 N -> 2.2 N
- Op til 30 mill. cyklusser
- IP40



PRODUKTBESKRIVELSE

Den klassiske subminiature mikroswitch i DIN V4-format. En kompakt og alsidig løsning med høj præcision, lang mekanisk levetid og stor fleksibilitet.

Egenskaber

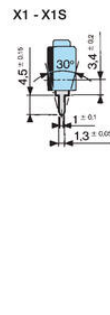
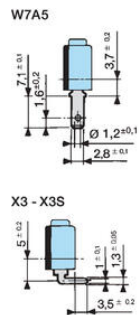
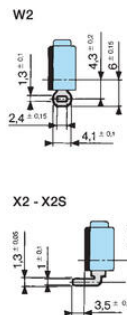
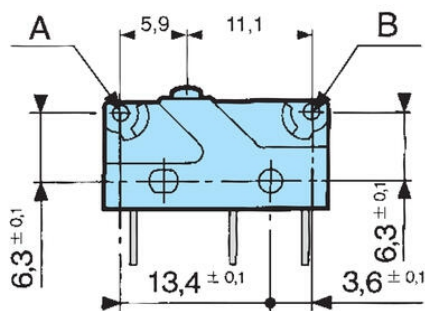
- DIN V4-standard
- Koblingsstrøm op til 12 A
- Driftstemperatur: -40 °C til +150 °C
- Mekanisk levetid op til 30 millioner koblinger
- Stort udvalg af aktuatorer og terminaler

Typiske anvendelser

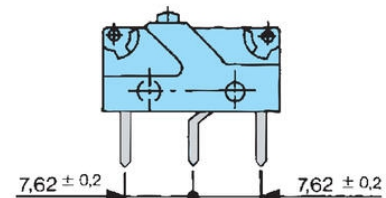
- Industriel automation
- Maskinbygning
- Endestop og positionsregistrering
-

SPECIFIKATIONER

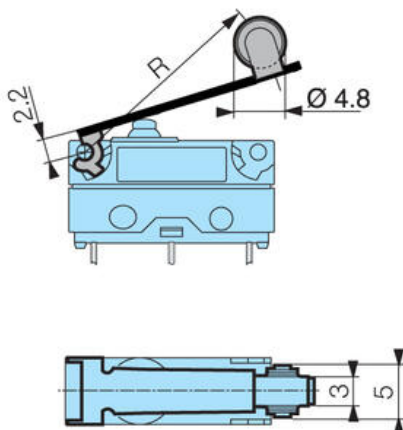
Allowable Operating Force Max	10 N
Contact Gap	0,4 mm
IP-klasse	IP40
Kontakt type	Vekslende kontakt
Max hysteres	0,15 mm
Operating Force Max	1,5 N
Operating Power Total Max	1,8 N
Over Movement My	0,5 mm
Rated current at 250 V AC	10 A
Return Movement Force Min	0,3 N
Sleep Max	9,2 mm
Switching Point	8,4 ±0,3 mm



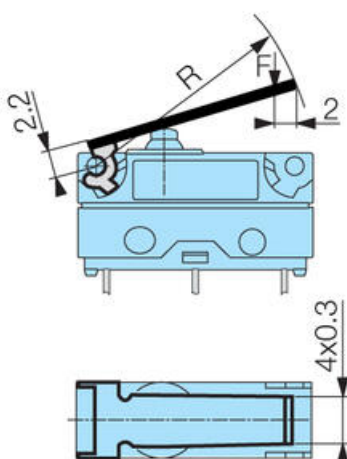
83 170 Symmetrical version



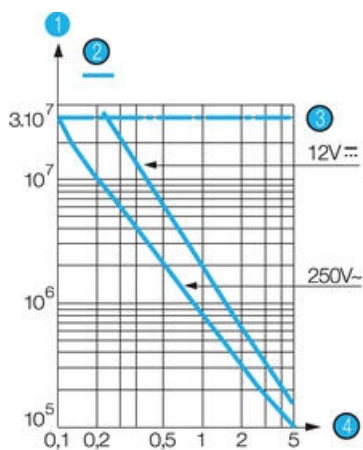
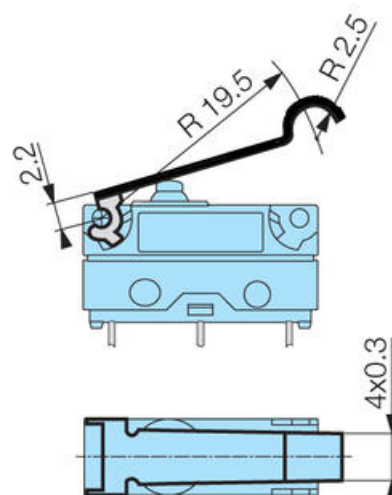
170 E
Arm with roll



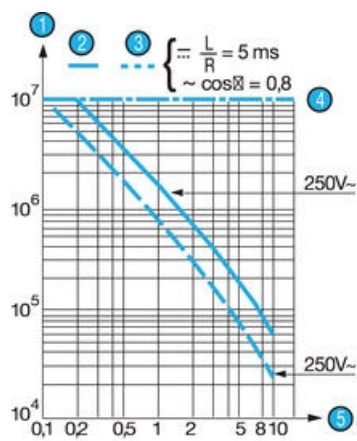
170 A
Straight-arm



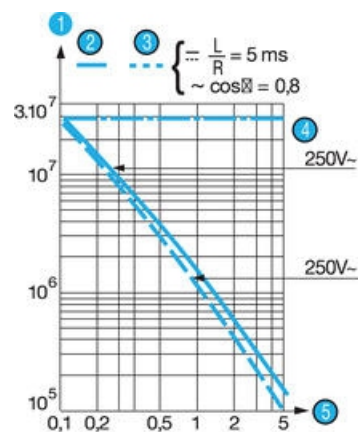
170 F
Arm with simulated scroll



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



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

Electrical function

Partially



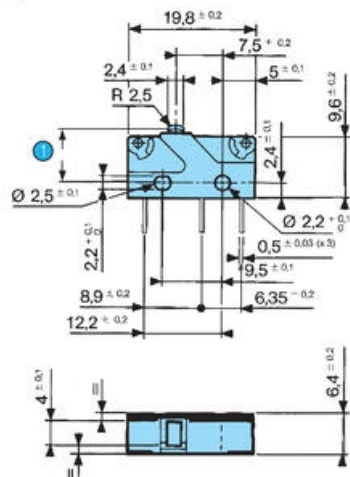
Breaking



Conclusion

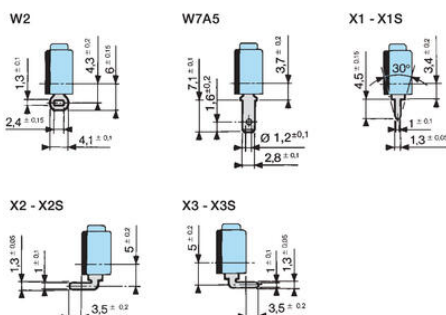
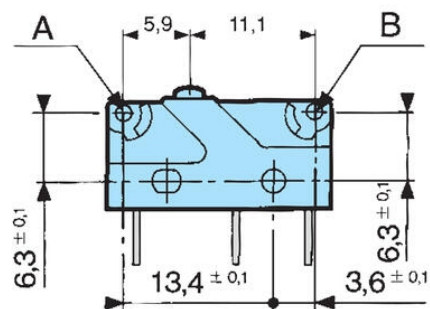


83 170 Asymmetric version

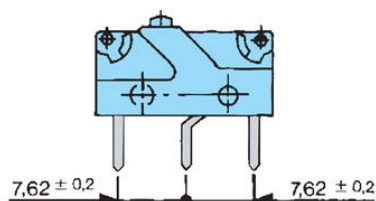


1 OL = 7.6

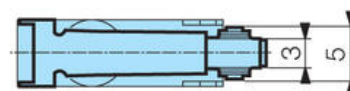
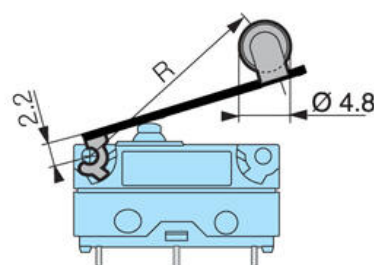
Mounted with M2 screws
Recommended tightening torque: 2 cm daN



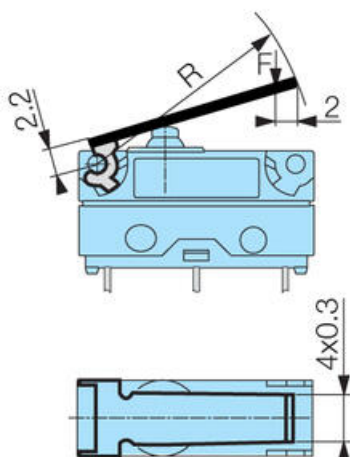
83 170 Symmetrical version



170 E Arm with roll



170 A Straight-arm



170 F Arm with simulated scroll

