

NOTES:

MECHANICAL REQUIREMENTS:

Durability: 20'000 cycles at Hnom
Working stroke between H1 and H2 : S=120 mm
Spring forces (F):

Finit= 0.50N at Hinit= 6.05 mm
F1= 0.57N at H1= 5.80 mm
Fnom= 0.82N at Hnom= 5.2 mm
F2= 1.0N at H2= 4.60 mm
Recommended working range: between H1 and H2

Forces are measured in mean value of compression / decompression

ELECTRICAL REQUIREMENTS:


Contact resistance:
R= 30 mOhms max in static mode at Hnom
Current per individual contact in free air at ambient temperature:
ICont= 5 A at Hnom with temperature raise max 30°C

ENVIRONMENTAL REQUIREMENTS:

Operating temperature: -25 °C / +125 °C
Storage temperature: -40 °C / +125 °C
Relative humidity: 5% / 95%

MATERIALS / PLATINGS:

Barrel: Brass - 0.125 µm Au / 2.5 µm Ni
Rod: Brass - 0.5µm Au / 2.5 µm Ni
Piston: Brass - 0.5 µm Au / 2.5 µm Ni
Spring: Stainless steel
Clip: BeCu C17200 - 0.5 µm Au / 2.5 µm Ni

5	Clip	1	See notes		
4	Spring	1	See notes		
3	Rod	1	See notes		
2	Piston	1	See notes		
1	Barrel	1	See notes		
Pos.	Désignation	Qté	Matière - Protection		
.	.	90641-AS	Remplace: · Remplacé par: ·		
Series 0900-CLIP			Dessiné	C.BIDAULT	13.12.2021
			Contrôlé		
 precip-dip swiss world connect			N° dessin		Révision
			0900-4-CLIP		P2