

**832280 / 832290 Flush-mounting 832280 Part number 832280**


- Very compact dimensions
- Flush-mounted or threaded barrel fixing
- Long mechanical life
- Short differential travel
- Operating temperature -55°C to +100°C

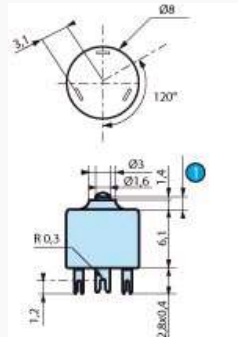
	Type	Function	Connections
832280	Flush-mounting 832280	I (changeover)	W2 solder
832290	Threaded barrel fixing 832290	I (changeover)	W2 solder

**Electrical characteristics**

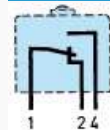
Rating nominal / 250 VAC (A)	5
Rating thermal / 250 VAC (A)	10
<b>Mechanical characteristics</b>	
Maximum operating force (N)	1,7
Min. Release force (N)	0,4
Max. permitted overtravel force (N)	4,5
Maximum rest position (mm)	2,4
Operating position (mm)	1,95 $\pm$ 0,25
Differential travel (mm)	0,13 $\pm$ 0,06
Min. overtravel (mm)	0,15
Ambient operating temperature (°C)	-55 $\rightarrow$ +100
Mechanical life (operations)	2 x 10 <sup>6</sup>
Contact gap (mm)	0,15
Weight (g)	0,7

**Additional specifications**

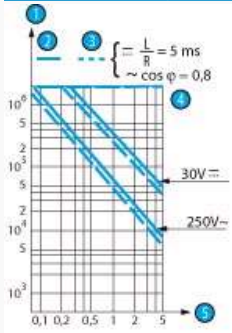
- Cover: PBT
- Base: PA
- Contacts: gold-plated silver
- Threaded barrel: nickel brass (for 83 229)

**Dimension Diagram : 83 228 0**


N°	Legend
1	Tripping point 1.95 $\pm$ 0.25

**: Single break changeover switch**


## Curves : Operating curve for types 83 228 0 - 83 229 0



N°	Legend
1	Number of cycles
2	Resistive circuit
3	Inductive circuit
4	Mechanical life limit
5	Current in Amps



## Special adaptations

- Special contacts
- Specific fixing
- Approvals: UL/CSA