

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

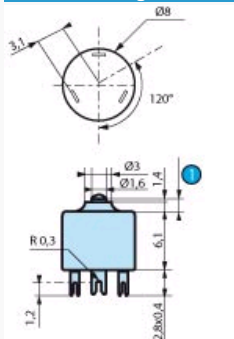
	Type	Function	Connections
832280	Flush-mounting 832280	I (changeover)	W2 solder
832290	Threaded barrel fixing 832290	I (changeover)	W2 solder

Electrical characteristics

Rating nominal / 250 VAC (A)	5
Rating thermal / 250 VAC (A)	10
Mechanical characteristics	
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 ⁶
Contact gap (mm)	0,15
Weight (g)	0,7

Additional specifications

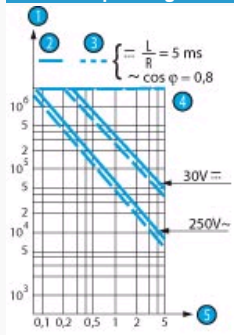
- Cover: PBT
- Base: PA
- Contacts: gold-plated silver
- Threaded barrel: nickel brass (for 83 229)

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