



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

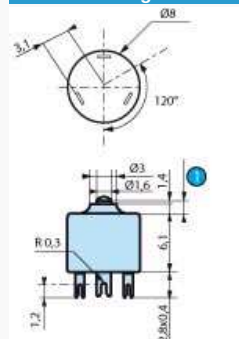
Electrical characteristics

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 → +100
Mechanical life (operations)	2×10^6
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

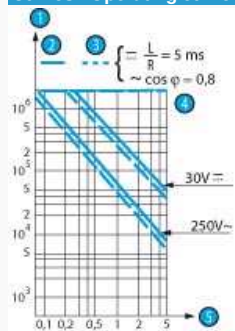


N°	Legend
1	Tripping point $1,95 \pm 0,25$

: 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