



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



83731 / 83732 / 83733 Top-mounted plunger Part number 837313


- Adjustable threaded barrel fixing

Part numbers

| | Type | Features | Version |
|---------------|---------------------|----------|-------------|
| 837313 | Top-mounted plunger | - | Single-pole |

Specifications

| | |
|-------------------------|---|
| Conformity to standards | NFC 20030 : Class I (the plunger is operated manually by an earthed metal part or by an insulated part which provides additional insulation). |
| Protection | IP 56 - IP 66 depending on type |
| Version | Single-pole |
| Function | 3-terminal single break two-way contact element (form C : changeover) |

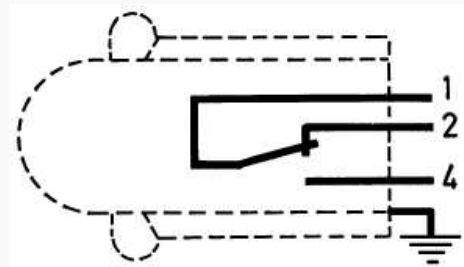
Electrical characteristics

| | |
|--|-------------|
| Assigned operating current (I _e) | 5 A / 250 V |
| Thermal current I (A) | 12 |

Connections

| | |
|-----------------------|--|
| Cable | PVC (A05 - VV - F), length 0.50 m 3 conductors cross-section 0.75 mm ² Sheathed ext. Ø : 7.6 mm |
| Electrical protection | Earthing terminal for version 83 731 and 83 732 |
| Approvals | - |

| | |
|--|-----------------|
| Minimum operating force (N) | 15 |
| Minimum total travel force (N) | 35 |
| Differential travel (mm) | 2 |
| Minimum operating travel (mm) | 0,2 |
| Maximum total travel (mm) | 6 |
| Mechanical life (millions of operations) mini. | 10 ⁶ |
| Operating temperature (°C) | -5 → +70 |
| Protection °C | IP66 |
| Weight (g) | 110 |

Principles

Function

3-terminal single break two-way contact element (form C : changeover).

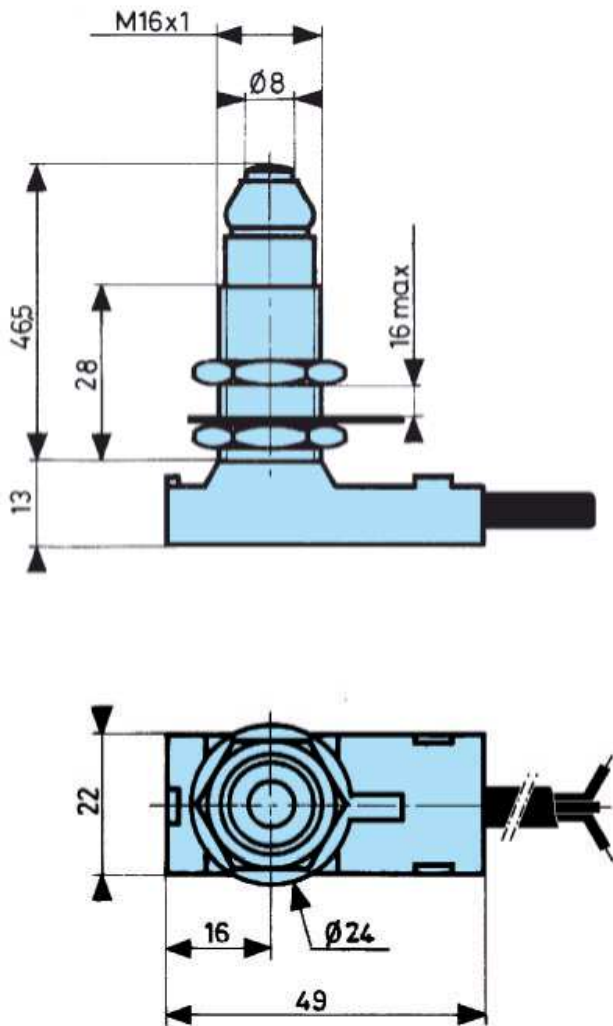
| N° | Legend |
|----|----------------|
| ① | Black (common) |
| ② | Brown (NC) |



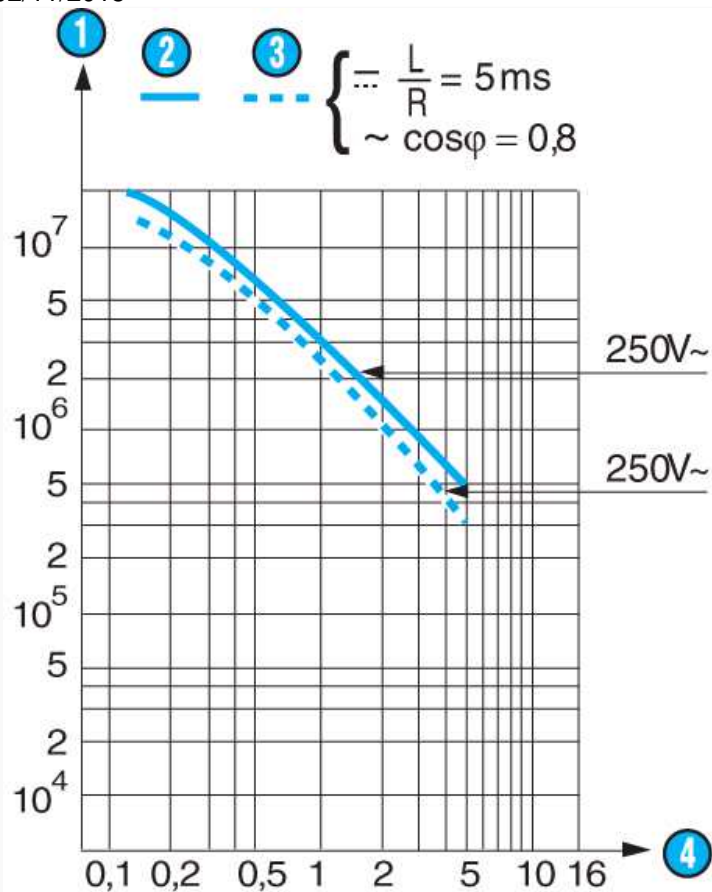
Dimensions (mm)

Product

83 731 3



Curves



| N° | Legend |
|----|----------------------|
| ① | Number of operations |
| ② | Resistive circuit |
| ③ | Inductive circuit |
| ④ | Current in Amps |