



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

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## Technical data

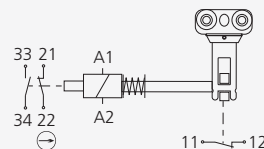
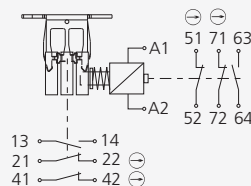
Typ	ZH-01	ZH-02
Standards:	IEC/EN 60947-5-1, BG-GS-ET-19, IEC 60947-5-1	IEC/EN 60947-5-1, BG-GS-ET-19, IEC 60947-5-1
Enclosure:	glass fibre reinforced thermoplastic	glass fibre reinforced thermoplastic
Actuator and locking bolt:	stainless steel 1.4301	Zinc plated steel / zinc diecast, chromated
Contact material:	Silver	Silver
Protection class:	IP 67	IP 67
Termination:	Screw clamps	Screw clamps
Cable section:	max. 1.5 mm <sup>2</sup> (incl. Conductor ferrules)	max. 1.5 mm <sup>2</sup> (incl. Conductor ferrules)
Cable entry:	4 x M16 x 1,5	2 x M20 x 1,5
Rated impulse withstand voltage U <sub>imp</sub> :	4 kV	2,5 kV
Rated insulation voltage U <sub>i</sub> :	250 V	250 V
Thermal test current I <sub>the</sub> :	10 A	10 A
Rated operating current/ voltage I <sub>e</sub> /U <sub>e</sub> :	2,5 A / 24 VDC	5 A / 24 VDC
Rated control voltage U <sub>s</sub> :	24 VAC/DC	24 VDC
Ambient temperature:	- 25°C .....+ 60°C	0°C .....+ 50°C
Holding force F max:	2000 N	1750 N
Actuating head:	3 Actuator openings	Can be repositioned by 4 x 90°
Manual release	for manual unlocking by triangular key emergency exit device and emergency release optional available	for manual unlocking by triangular key emergency release available optionally

### Modes of tumbler

#### ZH-01

#### ZH-02

#### Power to unlock



#### Power to lock

