



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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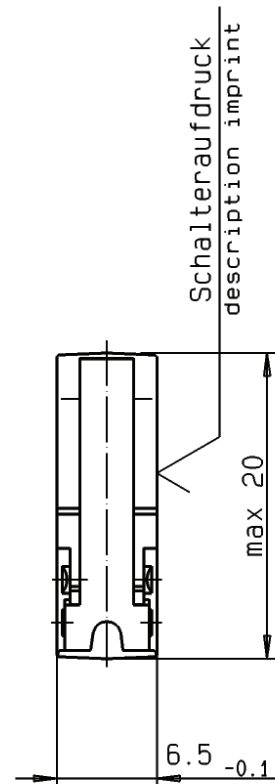
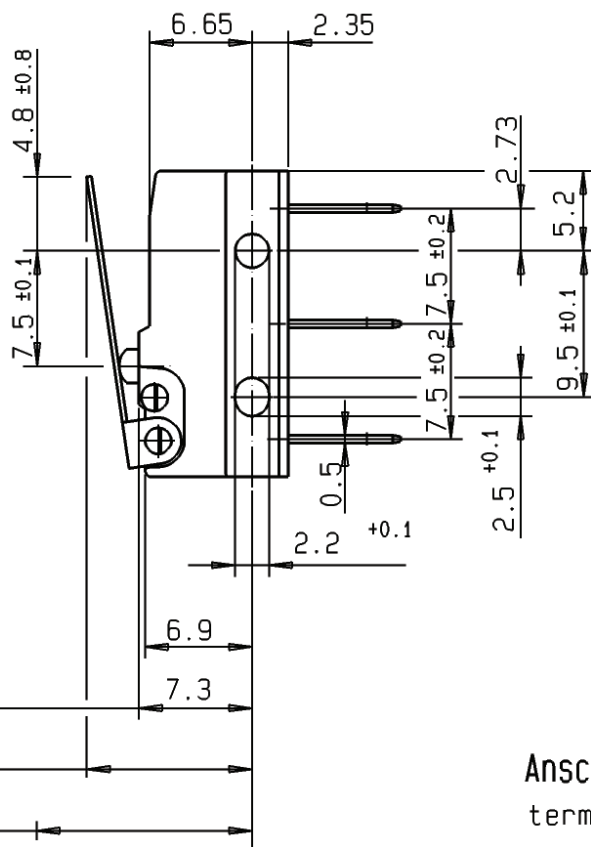
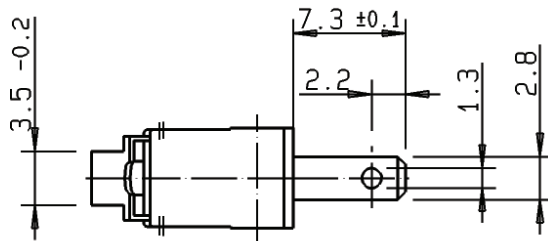


09	07.07.00	M.Thiem	135213
Ind. Rev.	Datum Date	Name Name	Änderung Modification
Werkstoffe / Materials:			
Sockel base		: PET sw 30%GV UL 94 V-0	
Deckel cover		: PBT sw UL 94 V-0	
Betätiger actuator		: PBT UL 94 V-0	
Anschlüsse terminals		: CuZn10 gal. Ag/silver plated	
Kontakte contacts		: AgNi10	
Zusatzbetätiger: X5CrNi1810 n. DIN17440			
Aux. Actuator			
Allgemeintoleranzen nach / General tolerances according to DIN ISO 2768-m			
Winkeltoleranzen / Angle tolerances: ±2°			

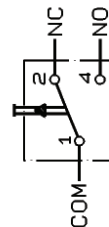
Schaltleistung nach / Electrical Rating according to EN 61058: 6A 250V~ 1E4 UL 1054: 5A 125-250VAC		
Kontaktöffnungsweite : µ Contact Disconnection		
Umgebungstemperatur : 40T120 Temperature Rating		
Kriechstromfestigkeit: PTI 175 Proof Tracking Index		
Bauform nach / Type of Construction according to DIN 41635 Form B		
Benennung / Description: Subminiaturschalter DB subminiature switch		
Maßstab/Scale: 2:1		
C H E R R Y G . m . b . H Cherrystraß 91275 Auerbach/Opf.		
Prüfzeichen: Approvals		
 		
Zeichnungs-Nr. / Drawing No.: DB1C-B1LB		
Ersatz für/Replace for:		
Kunde/Customer :		
Teile-Nr. / Part No. :		

Ruhestellung max. 14 rest position
Schaltpunkt 10.7 ±1.3 operating point
Zulässige Endstellung:GleichlageBetätiger/Gehäuseoberkante.Keine Auflagekraft zulässig.
approved endposition:even position actuator/upper edge of housing.No supporting force allowed.

Zwischen unter Spannung stehenden Teilen im Inneren d. Schalters u.d. Oberfläche d. Isolierstoffbetätigers werden d. geforderten Kriech-u.Luftstrecken unterschritten. Die für d. Einhaltung d. Berührungsschutzes erforderlichen Kriech-u.Luftstrecken müssen durch d. Art d. Einbaues sichergestellt werden. The required creepage and clearances are not achieved between life parts of the mechanism and the surface of the plastic actuator. The method of assembly should ensure that the requirements are met.



Schaltbild
circuit diagram



Anschlüsse abgedichtet
terminals shielded

DB1C-B1LB	max. 4 mm	min. 2 mm	max. 0.5 mm	max. 60 cN	min. - cN
Schalter-Nr.	Vorlauf pretravel	Nachlauf overtravel	Diff.-Weg move-diff.	Schaltkraft oper. force	Rückschaltkraft rel. force
Schalter-nr.					

Weitere Angaben siehe technische Spezifikation TS-DB-00001.
Bei Abweichungen gelten die Zeichnungsangaben.
Further details please refer to technical specification TS-DB-00001.
In case there are any deviations, the details of the drawing have priority.