



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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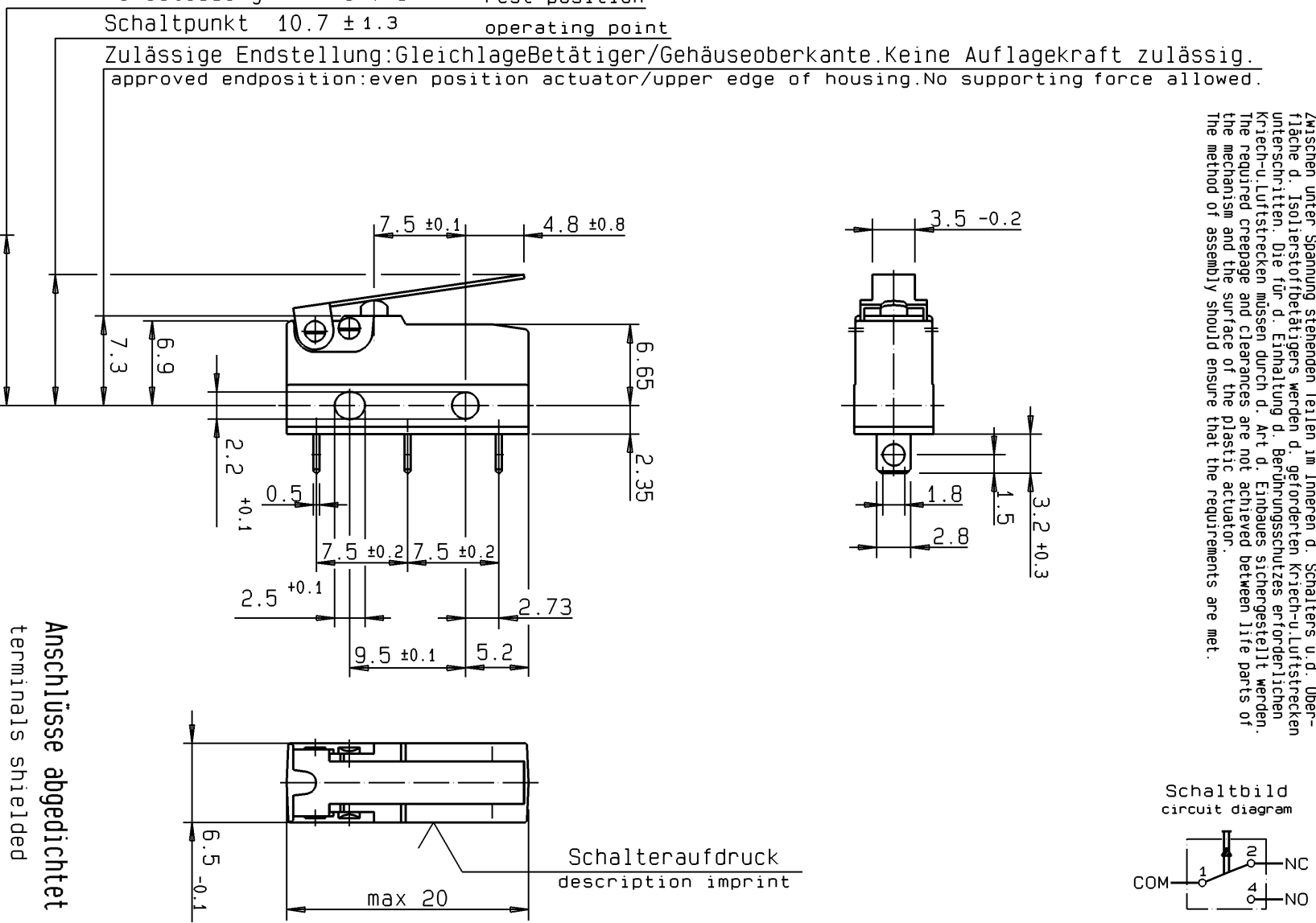


09	07.07.00	M. Thiem	135213
Ind. Rev.	Datum	Name	Änderung
	Date	Name	Modification
Werkstoffe / Materials:			
Socket base : PET sw 30XGV UL 94 V-0			
Deckel cover : PBT sw UL 94 V-0			
Betätiger actuator : PBT UL 94 V-0			
Anschlüsse terminals : CuZn10 gal. Ag/silver plated			
Kontakte contacts : AgNi10			
Zusatzbetätiger: XSCrNi1810 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:	
<b>Subminiaturschalter DB</b>	
Subminiature switch	
Maßstab/Scale:	<b>2:1</b>
HERRY G. m. b. H. Cherrysstraße 91275 Auerbach/Dpf.	

Prüfzeichen:	
 	
Bearbeitet/Drawn	20.06.00
Geprüft/Approved	20.06.00
Zeichnungs-Nr. / Drawing No.:	
<b>DB1C-A1LB</b>	
Ersatz für/Replace for:	
Kunde/Customer	:
Teil-Nr. / Part No.	:
CAD-Ablage / CAD-file: /tbs/db/DB1C/A1LB	

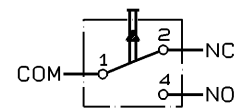
Ruhestellung max. 14 rest position  
 Schalterpunkt 10.7 ± 1.3 operating point  
 Zulässige Endstellung: Gleichlage Betätiger/Gehäuseoberkante. Keine Auflagekraft zulässig.  
 approved end position: even position actuator/upper edge of housing. No supporting force allowed.



**Anschlüsse abgedichtet**  
 terminals shielded

Schalteraufdruck  
 description imprint

Schaltbild  
 circuit diagram



DB1C-A1LB	max. 4 mm	min. 2 mm	max. 0.5 mm	max. 60 cN	min. - cN
Schalter-Nr. switch-nr.	Vorlauf pretravel	Nachlauf overtravel	Diff.-Weg move-diff.	Schaltkraft oper. force	Rückschaltkraft rel. force

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.

Zwischen unter Spannung stehenden Teilen im Inneren d. Schalters u. d. Oberflächfläche 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 requirements are met. The method of assembly should ensure that the requirements are met.