



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](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

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

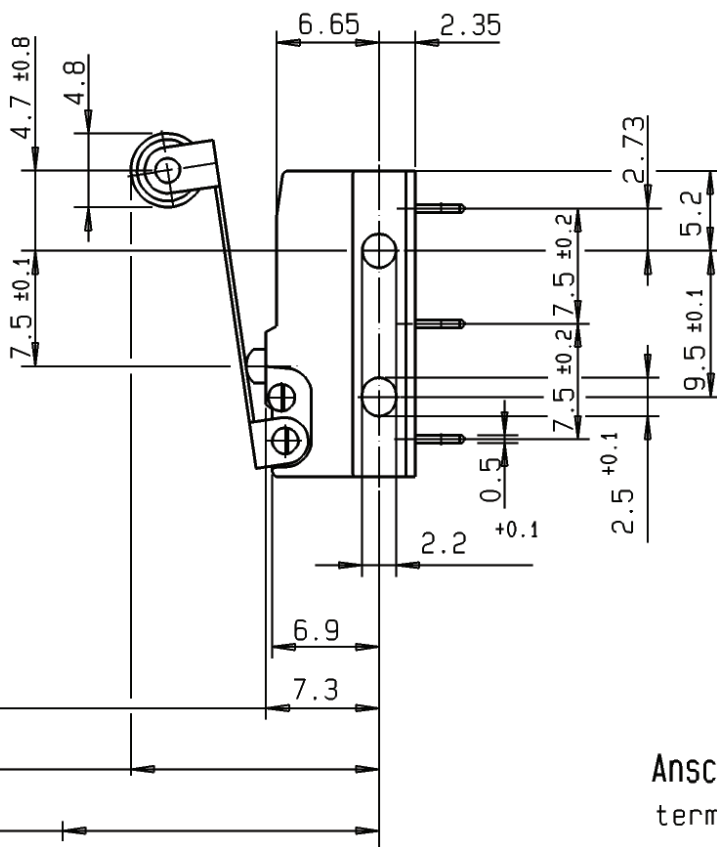
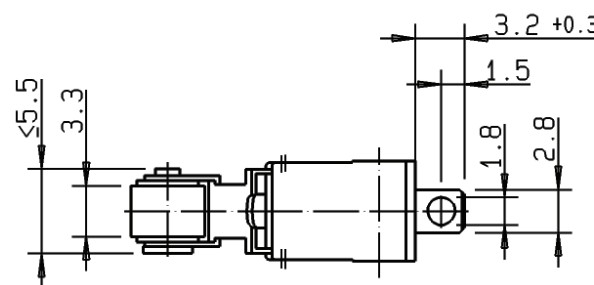


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|---------------------------------------------------------------------------|--------------------------------|-----------|-----------------------|
|                                                                           |                                |           |                       |
| 07                                                                        | 04.09.00                       | Reindl    | 135741                |
| 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°                                  |                                |           |                       |

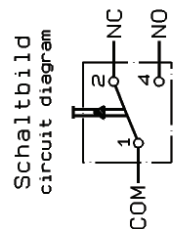
|                                                                                                                                |                                                                    |                                                |                                                                                       |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Schaltleistung nach / Electrical Rating according to EN 61058: 10(1.5)A 250V~ 1E4<br>UL 1054: 10.1A 125-250VAC<br>1/4HP 125VAC |                                                                    |                                                |                                                                                       |                                                                                       |
| Kontaktöffnungsweite : µ<br>Contact Disconnection                                                                              |                                                                    | Prüfzeichen:<br>Approvals                      |  |  |
| Umgebungstemperatur : 40T120<br>Temperature Rating                                                                             |                                                                    |                                                |                                                                                       |                                                                                       |
| Kriechstromfestigkeit: PTI 175<br>Proof Tracking Index                                                                         |                                                                    |                                                | Datum / Date                                                                          | Name / Name                                                                           |
| Bauform nach / Type of Construction<br>according to DIN 41635 Form B                                                           |                                                                    | Bearbeitet/Drawn                               | 04.09.00                                                                              | Reindl                                                                                |
| Benennung / Description:<br>Subminiature switch DB<br>subminiature switch                                                      |                                                                    | Geprüft/Approved                               |                                                                                       |                                                                                       |
|                                                                                                                                |                                                                    | Zeichnungs-Nr. / Drawing No.:<br><br>DB2C-A1RC |                                                                                       |                                                                                       |
| Maßstab/Scale:                                                                                                                 | C H E R R Y<br>G . m . b . H<br>Cherrystraß<br>91275 Auerbach/Opf. |                                                | Ersatz für/Replace for:                                                               |                                                                                       |
| 2:1                                                                                                                            |                                                                    |                                                | Kunde/Customer :                                                                      |                                                                                       |
|                                                                                                                                |                                                                    |                                                | Teile-Nr. / Part No. :                                                                |                                                                                       |

Ruhestellung max. 20  
Schaltpunkt 16.2 ±1.8  
operating point

Zulässige Endstellung:GleichlageBetätiger/Gehäuseoberkante.Keine Auflagekraft zulässig.  
approved endposition:even position actuator/upper edge of housing.No supporting force allowed.



Anschlüsse abgedichtet  
terminals shielded



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.

|              |                   |                     |                      |                         |                            |
|--------------|-------------------|---------------------|----------------------|-------------------------|----------------------------|
| DB2C-A1RC    | max. 4.5 mm       | min. 2 mm           | max. 1 mm            | max. 55 cN              | min. - cN                  |
| Schalter-Nr. | Vorlauf pretravel | Nachlauf overtravel | Diff.-Weg move-diff. | Schaltkraft oper. force | Rückschaltkraft rel. force |