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|---|--|--|---|------|---|---|-------|--|---|-------|
| | 4 | 3 | 2 | 1 | | | | | | |
| | Technische Daten / Technical Data | | | | | | | | | |
| D | Mechanisch | | Mechanical | | | | | | | |
| | Zul. Umgebungs-temperatur | Permissible ambient temperature | -20°C bis/to +80°C | | | | | | | |
| | Lebenserwartung (Schaltschritte) | Expected life (switching cycles) | > 10 ⁶ | | | | | | | |
| | Betätigungskraft ca. | Actuating force approx. | 4N | | | | | | | |
| | Gewicht ca. | Weight approx. | 4g | | | | | | | |
| | Ziffernhöhe | Digit hight | 4,9mm | | | | | | | |
| | Tastvorgang (Druckpunkt) | Click action | fühlbar/marked | | | | | | | |
| | Vibration | Vibration | DIN EN 60068-2-6 | | | | | | | |
| C | Schock | | Shock | | | | | | | |
| | | | DIN EN 60068-2-27 | | | | | | | |
| | Elektrisch | | Electrical | | | | | | | |
| | Betriebsspannung | Operating voltage | max. 40V | | | | | | | |
| | Kontaktbelast. statisch | Contact load, static | max. 1A | | | | | | | |
| | Kontaktbelast. dynamisch (ohmsche Last) | Contact load, dynamic (resistive) | max. 100mA | | | | | | | |
| | Übergangswiderstand (Gemessen von der Zuleitung bis zum Ausgang) | Contact resistance (measured from the supply line to the output) | < 120mOhm | | | | | | | |
| | Spannungsfest | ESD protection | max. 8 kV | | | | | | | |
| B | Material | | Material | | | | | | | |
| | Gehäuse | Housing | PPO | | | | | | | |
| | Printplatte Basismaterial | PC board base material | FR4 bzw. / resp. CEM 3 DIN IEC 249-2 | | | | | | | |
| | Kontaktfläche | Contact surface | Au über/over Ni auf/on Cu | | | | | | | |
| | Schleifkontakt | Sliding contact | Au über/over Ni auf/on CuSn6 | | | | | | | |
| | | | | | | | | | | |
| A | | | | | | Datum | Name | Benennung Spezifikation für SMC-DE 10-stellig | | |
| | | | | | Bearb. | 13.01.1999 | Krebs | | | |
| | | | | | Gepr. | 13.01.1999 | Krump | | | |
| | | | | | Norm | | | | | |
| | | | | |  | | | Zeichnungsnummer | DIN 6 T1 | Blatt |
| | | | | | | | | SK 846-1 | - | Bl |
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| | a | DIN- Normen geänd. | 08.08.02 | Kr | GK |  | | |  | |
| | Zust. | Änderung | Datum | Name | EDV Nr. | | | | | |