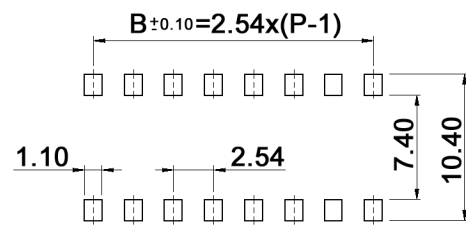


| xx | Poles | A     | B     |
|----|-------|-------|-------|
| 01 | 1     | 3.48  | 0     |
| 02 | 2     | 6.02  | 2.54  |
| 03 | 3     | 8.56  | 5.08  |
| 04 | 4     | 11.10 | 7.62  |
| 05 | 5     | 13.64 | 10.16 |
| 06 | 6     | 16.18 | 12.70 |
| 07 | 7     | 18.72 | 15.24 |
| 08 | 8     | 21.26 | 17.78 |
| 09 | 9     | 23.80 | 20.32 |
| 10 | 10    | 26.34 | 22.86 |
| 12 | 12    | 31.42 | 27.94 |

P.C.B. LAYOUT



| Tolerances:       |       |      | Date  | Name |
|-------------------|-------|------|-------|------|
| Revised           | 10/13 | dr   | 03/05 | dr   |
| ON position       | 10/12 | dr   |       |      |
| SBS 1001 added    | 01/12 | dr   |       |      |
| Delivery position | 10/10 | dr   |       |      |
| Vibration / shock | 06/10 | dr   |       |      |
| Specifications    | 03/09 | dr   |       |      |
| Operating force   | 01/07 | dr   |       |      |
| RoHS compliant    | 08/05 | dr   |       |      |
| Modifications     | Date  | Name |       |      |

SBS 10xx

knitter-switch

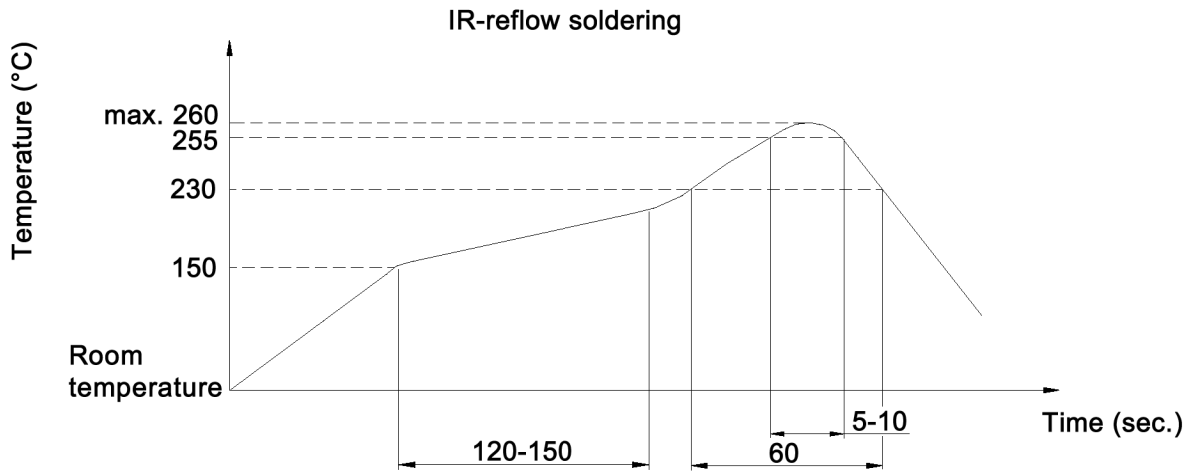
30 05 91

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**Specifications:**

**Contact rating:** 25mA, 24V DC / 100mA, 6V DC  
 min.: 0.1mA, 3V DC  
**Contact resistance:** 50mOhm max.  
**Insulation resistance:** 100MOhm min. at 500V DC  
**Dielectric strength:** 500V, 50Hz for the duration of 1 minute  
**Operating temperature:** -40°C to +85°C  
**Storage temperature:** -40°C to +85°C  
**Mechanical life:** min. 2 000 cycles  
**Operating force:** 10N max.  
**Slide position:** off (excepted SBS 1004 T-IS: pos. 3 is ON; pos. 1,2,4 is OFF)  
**Vibration:** MIL-STD 202F, method 201A  
**Shock:** MIL-STD 202F, method 213B, condition A  
**Construction:** case sealed, slides recessed, front sealed with protective tape  
**Mounting:** on pc-board - SMD  
**Material:** PPS meets UL94V-0  
 Terminal: gold flush over nickel 30-100u"  
 Contact: gold plated 3u" over nickel 30-100u"  
**Sealing:** by protective tape, washable by aqueous detergents and isopropyl alcohol  
**Soldering conditions:**



|               |      |      |                       |      |                 |                 |      |
|---------------|------|------|-----------------------|------|-----------------|-----------------|------|
| Tolerances:   |      |      | Date                  | Name | <b>SBS 10xx</b> | <b>30 05 91</b> | Page |
|               |      |      | 03/05                 | dr   |                 |                 |      |
|               |      |      |                       |      |                 |                 |      |
|               |      |      |                       |      |                 |                 |      |
|               |      |      |                       |      |                 |                 |      |
|               |      |      |                       |      |                 |                 |      |
|               |      |      | <b>knitter-switch</b> |      |                 |                 |      |
| Modifications | Date | Name |                       |      |                 |                 | 2/2  |

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[25.330.0653.1](#) [25.352.0353.0](#) [MDG305ST](#) [IKN0600000](#) [IKN0800000](#) [LA2-002-DC24](#) [DBP2008](#) [DBS1003](#) [DBS2008](#) [438872000](#)  
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