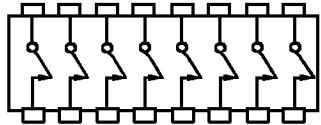


Delivery in OFF-position

**SCHEMATIC**



xx	Poles	A
02	2	6.70
03	3	9.20
04	4	11.70
05	5	14.20
06	6	16.70
07	7	19.20
08	8	21.70
09	9	24.20
10	10	26.70
12	12	31.80
15	15	39.50

**Specifications:**

- Contact rating: switching: 25mA, 24V DC  
non-switching: 100mA, 50V DC
- Contact resistance: 50mOhm max.
- Insulation resistance: 1 000MOhm min. at 100V DC
- Dielectric strength: 500V DC for 1 minute
- Operating temperature: -40°C to +85°C
- Storage temperature: -40°C to +85°C
- Mechanical life: 5 000 cycles min.
- Electrical life: 2 000 cycles min.
- Operating force: 800gf max.
- Soldering conditions: wave soldering: 260 +/-5°C, 10sec. max.
- Sealing: by protective tape, washable by aqueous detergents and isopropyl alcohol
- Material: Contacts: surface 0.075µm gold plated over nickel  
Terminals: surface 3µm pure tin  
Case: PBT, blue  
all material used UL94V-0 grade fire retardant plastic

Conformal coating:  
 Gap between case and base is epoxy-sealed.  
 Use solvent-free casting compound, curing at room-temperature,  
 e.g. Elantas elan-tron, Rhenatech PU 4025/PH4900.  
 Apply compound to max. 1 mm beneath the upper edge of switch case.  
 Compliance: RohS III (2015/863/EU)

Tolerances: 0-1: ±0.1mm 1-4: ±0.3mm 4-16: ±0.5mm 16-63: ±0.8mm	Date	Name	<b>DBS 60xx</b>
	12/13	dr	
<b>knitter-switch</b>			<b>30 29 78</b>
Revised	01/14	dr	
Modifications	Date	Name	