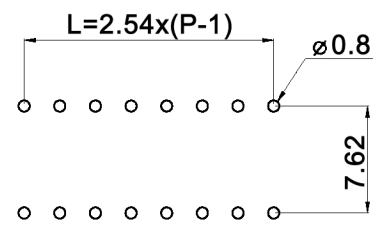
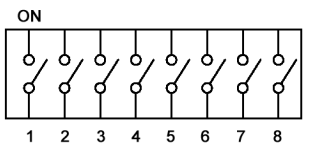


**DRILLING PLAN**



**SCHEMATIC**



Part No.	Poles	A
DBS 3001-SL	1	3.54
DBS 3002-SL	2	6.08
DBS 3003-SL	3	8.62
DBS 3004-SL	4	11.16
DBS 3005-SL	5	13.70
DBS 3006-SL	6	16.24
DBS 3007-SL	7	18.78
DBS 3008-SL	8	21.32
DBS 3009-SL	9	23.86
DBS 3010-SL	10	26.40
DBS 3012-SL	12	31.48

**Specifications:**

- Contact rating: 25mA, 24V DC
- Contact resistance: 50mOhm max.
- Insulation resistance: 1 000MOhm 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
- Soldering conditions: auto-soldering: max.: 260°C, 5sec.
- Mounting: on pc-board
- Slide position: off
- Material: Cover / actuator: PBT UL94V-0  
Terminal: brass, tin plated  
Contacts: brass, gold plated  
Base: PA66 UL94V-0

Gap between case and base additionally sealed by epoxy.

**Casting compounds:**

DBS 30xx-SL is applicable to casting of PCB.  
Use solvent-free casting compound, curing at room-temperature, e.g. ELANTAS Elan-Tron, Rhenatech PU 4025 / PH 4900.  
Apply compound to max. 1 mm beneath the upper edge of switch case (switch surface is not sealed!).



Tolerances: 0.1-1.0: ±0.05mm 1.0-5.0: ±0.1mm 5.0-10.0: ±0.2mm 10.0-20.0: ±0.3mm	Date	Name
	02/11	dr

**DBS 30xx-SL**

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Modifications	Date	Name			