

COMPONENTS

Recommended for all PCB applications as the most compact changeover switch

Electrical life 3 000 operations

- Resistance to wave soldering at 250° C, 5 sec.
- Saline mist 96 hours tropicalised version,
- Damp heat 10 days, 21 days (tropicalised version),
- Self-extinguishing as per UL 94VO

TECHNICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

Nominal Current	500 mA
Minimum Current	1 mA
Nominal Voltage	12 V
Maximum Voltage	24 V
Minimum Voltage	10 mV
Contact power rating	6 W
Isolation resistance	≥10000 MΩ at 500Vdc
Contact resistance	≤30 mΩ
Electrical life	3000
Electric strength	as per EN IEC 60512-2 250 V _{rms} , 50 Hz, 1 min

MECHANICAL CHARACTERISTICS

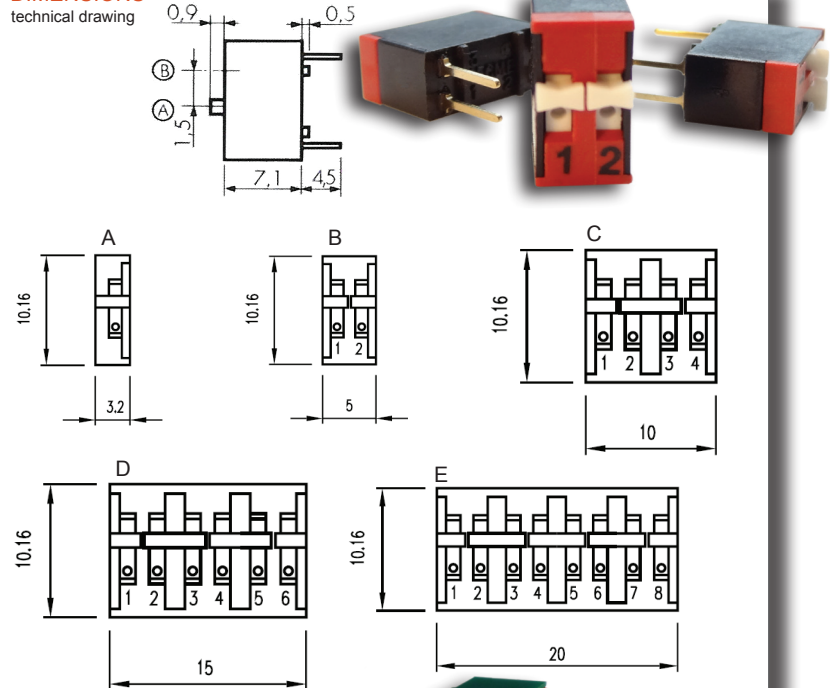
Switching action	Maintained	
Actuating travel	1.5 mm nominal	
Operating temperature	-40°C ... +85°C	
Shock resistance as per NFC 20708	30 g	
Environmental resistance	Standard «gold-plated cont.»	Tropical «gold cont.»
- Damp heat as per EN IEC 60512-11f	10 days	21 days
- Saline mist as per EN IEC 60512-11f	-	96 hours

STANDARD PART NUMBERS

PCB slide switch	no. of poles	PCB Technical drawing	Part Numbers
Switch tropical contact output in sealed, wave soldering.	1	2 A	19.10000.01
Switch standard contact, not in sealed exit, no wave soldering.	1	2 A	09.10000.03
Switch standard contact output in sealed, wave soldering.	1	2 A	09.10000.39
Switch tropical contact output in sealed, wave soldering.	2	7 B	19.20000.01
Switch standard contact, not in sealed exit, no wave soldering.	2	7 B	09.20000.03
Switch standard contact output in sealed, wave soldering.	2	7 B	09.20000.39
Switch tropical contact output in sealed, wave soldering.	4	9 C	19.22000.01
Switch standard contact, not in sealed exit, no wave soldering.	4	9 C	09.22000.03
Switch standard contact output in sealed, wave soldering.	4	9 C	09.22000.39
Switch tropical contact output in sealed, wave soldering.	6	8 D	19.22200.01
Switch standard contact output in sealed, wave soldering.	6	8 D	09.22200.39
Switch tropical contact output in sealed, wave soldering.	8	6 E	19.22220.01
Switch standard contact output in sealed, wave soldering.	8	6 E	09.22220.39
Changeover tropical contact output in sealed, wave soldering.	1	1 B	19.40000.01
Changeover standard contact, not in sealed exit, no wave soldering	1	1 B	09.40000.03
Changeover standard contact output in sealed, wave soldering.	1	1 B	09.40000.39
Changeover standard contact output in sealed, wave soldering.	2	3 C	09.44000.39
Changeover standard contact output in sealed, wave soldering.	3	5 D	09.44400.39
Changeover standard contact output in sealed, wave soldering.	4	4 E	09.44440.39
Double Switch standard contact output in sealed, wave soldering.	1	10 B	09.70000.39
Double Switch standard contact output in sealed, wave soldering.	2	11 C	09.77000.39
Double Switch standard contact, not in sealed exit, no wave soldering	1	10 B	09.70000.03

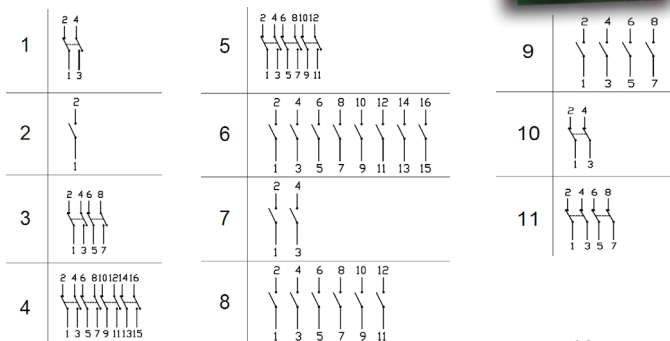
DIMENSIONS

technical drawing



CONNEXIONS

Circuit drawing



MOUNTING

