Miniature Slide Switches

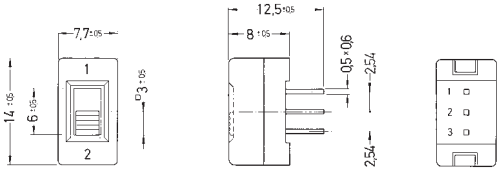
Specifications:

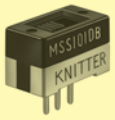
Contact rating:	125 V AC, 100 mA / 60 V DC, 100 mA
Contact resistance:	< 10 mΩ
Insulation resistance:	> 1000 MΩ, at 500 V DC
Dielectric strength:	1000 V, 50 Hz for the duration of 1 minute
Mechanical life:	minimum 30 000 operations
Operating temperature:	– 45° to + 85° C
Contacts/Terminals:	PC terminals, copper alloy with 2 µ gold-plating over 3 µ nickel barrier
Material:	case: diallyl-phthalate, cover and slide: Noryl SE 0
Mounting:	on pc-board
Soldering conditions:	auto-soldering – max.: 5 sec, 260° C ± 5° C hand-soldering – max.: 20 W, 5 sec, 270° C

Models: Switching functions

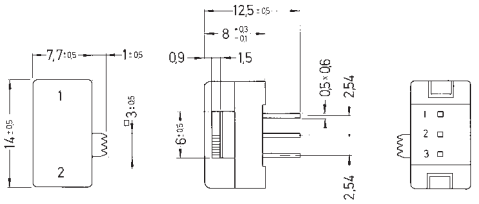
4

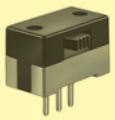
S P D T
MSS 101 DB on – on



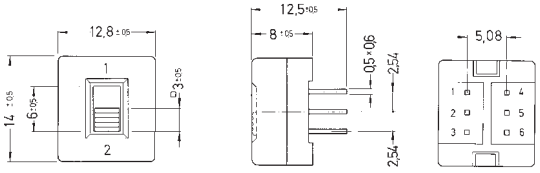


S P D T
MSS 111 DB on – on





D P D T
MSS 201 NB on – on



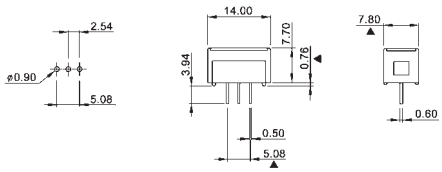


Specifications:

Contact rating:	250 V AC, 1 A / 120 V AC or 28 V DC, 3 A
Contact resistance:	< 100 mΩ
Insulation resistance:	> 1000 MΩ
Dielectric strength:	1000 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 40° to + 85° C
Mechanical life:	minimum 20 000 operations
Material:	Actuator: nylon, black
	Case: nylon, black
	Base: nylon, white
Contacts/Terminals:	copper alloy, silver-plating
Soldering conditions:	auto-soldering – max.: 5 sec, 260° C ± 5° C

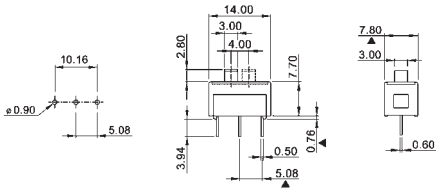
Models: Switching functions

MSS 3011 D on – on



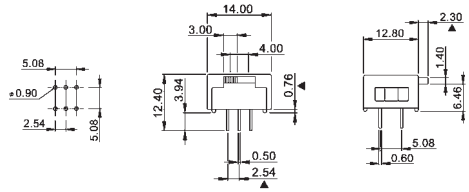


MSS 3112 D on – on





MSS 3121 N-R on – on





Ordering code:

MSS 3 □ □ □ □-□

Actuator:
0 Recessed
1 Raised

Number of Poles:
1 Single pole
2 Double pole

Terminal spacing:
1 2,54 mm
2 5,08 mm

Switching function:
D SP, ON – ON
N DP, ON – ON

□ Top actuated
R Side actuated