

Miniature Pushbutton Switches ESD proof

Specifications:

Contact rating:	30 V DC, 100 mA
Contact resistance:	< 50 mΩ
Insulation resistance:	> 1000 MΩ at 250 V DC
Dielectric strength:	1000 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 20° to + 85° C
Mechanical life:	minimum 60 000 operations
Contacts:	gold-plated over nickel barrier
Terminals:	solder tags or PC terminals
Material:	case: PA / PES meets UL 94 V–0, washable button: PA meets UL 94 V–0, washable
Mounting:	bushing Ø 6,35 mm with locking plate or on pc-board
Soldering conditions:	hand-soldering – max.: 5 sec, 300° C auto-soldering – max.: 5 sec, 260° C
ESD resistance:	> 10 kV (between button and terminals)

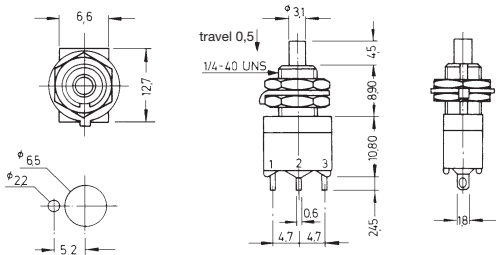
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Models: Switching functions

S P D T

EPS 113 FB

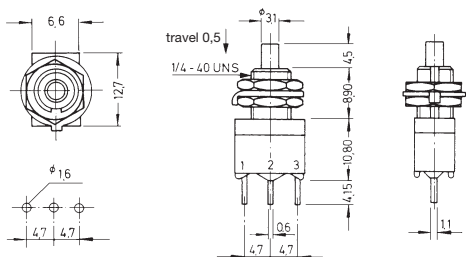
mom – on



S P D T

EPS 113 FB – PC

mom – on



Circuit diagram:



Accessories:

Buttons (height 7,5 mm)

Ø

black

10 mm

KM 285

red

10 mm

KM 289

washable

