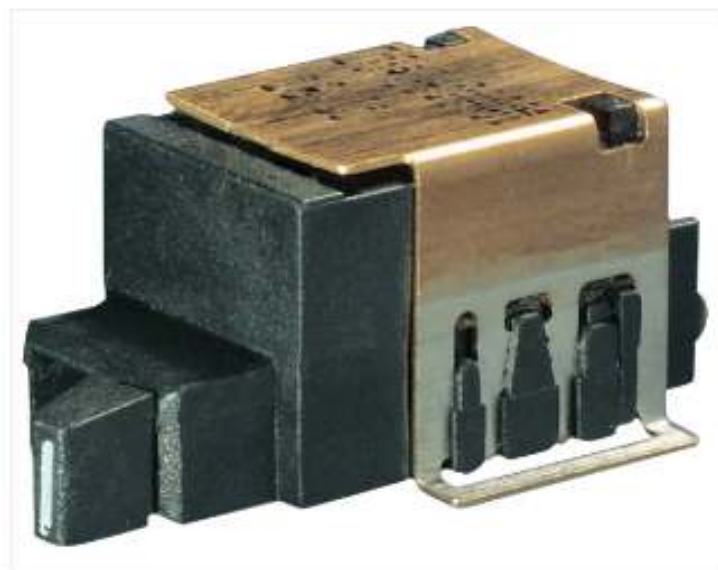




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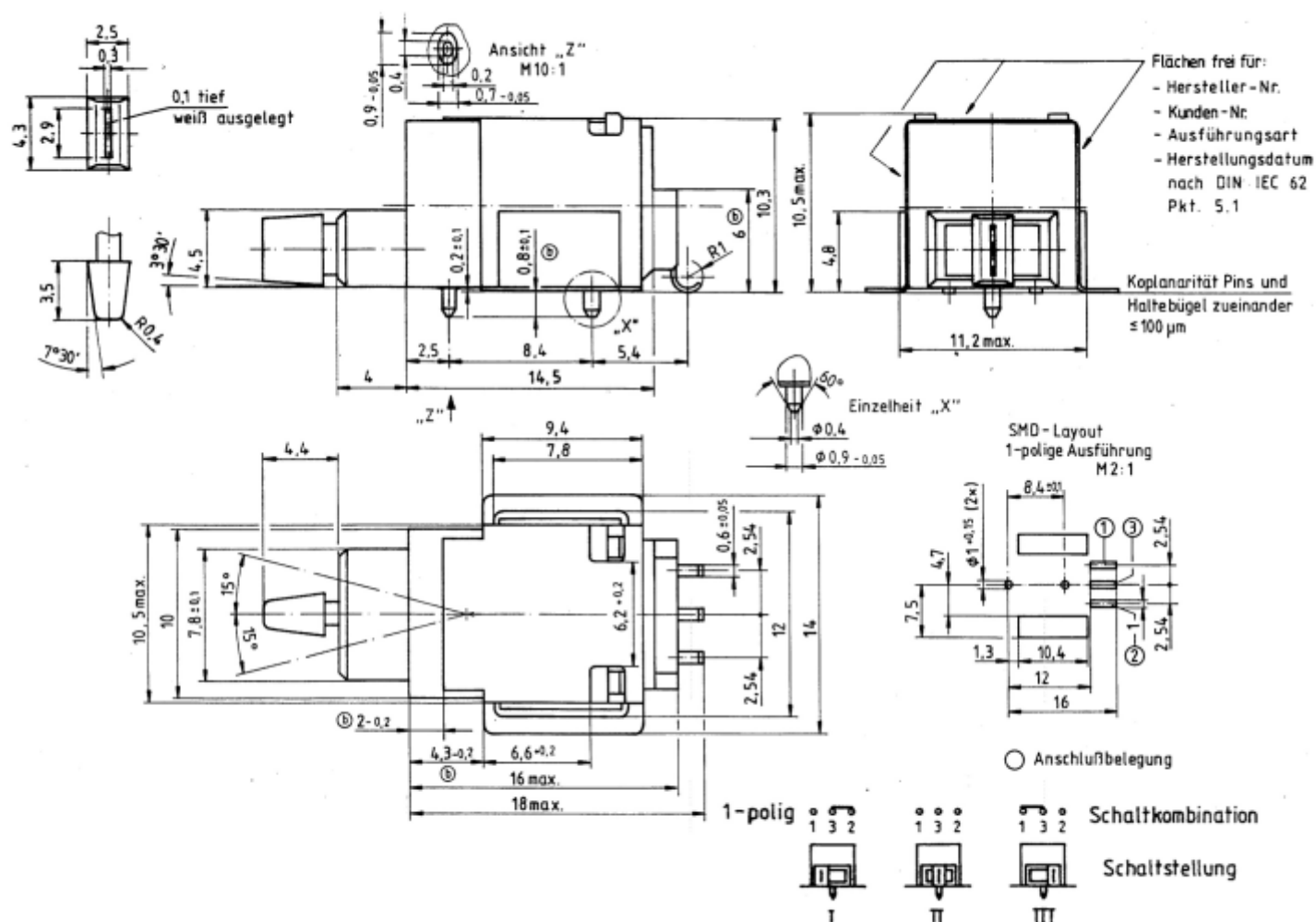
A Phoenix Mecano Company

22-04. SMT



- 20.000 switching cycles
- Max. 3 positions
- Up to 7 detent and push button functions possible

SMT-toggle-switch to be used as an alternative to THT-toggle-switch 22-04 without changing the front panel layout. The mechanical fixation on the PCB is realized by a solderable fixing-plate. Optional, if an additional fixation is required, the switch can have two plastic-fixation-pegs. Special versions on request.



Mechanical Data	Electrical Data	Other Data
Fixation mode	SMT	
Number of poles	1 pole	
Number of switching positions	3 max.	
Coplanarity of the solder pins	≤ 0.1 mm	
Mechanical lifetime	20.000 operations	
Electrical lifetime	min. 10.000 actuations	
Operating function	detent pos impulse pos.	
Operating torque	≤ 5.0 Ncm	
Stop strength	15.0 Ncm	
Vibration	> 20.0 g	
Shock test	> 50.0 g	
Climate	HPF DIN 40040	
Resistance against cleaning fluids	yes	
Operating temperature	-25 °C ... +95 °C	

Mechanical Data	Electrical Data	Other Data
Switching voltage	60~/75- V	
Contact load, dynamic	0.5 A	
Standby current (20 °C) max.	2.0 A	
Contact rating max.	10 VA	
Test voltage	500.0 V 50Hz	
Contact resistance initial	< 50.0 mΩ	
Insulation resistance	>10.000 MΩ	
Insulations class	VDE 0110 Gr. C	
Critical capacity	< 2.0 pF	

Mechanical Data	Electrical Data	Other Data
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Soldering heat-proof	IR acc. CECC 00802, class C
Soldering	DIN IEC 68T2-20
Soldering	Tape and reel, 250 pcs. per reel