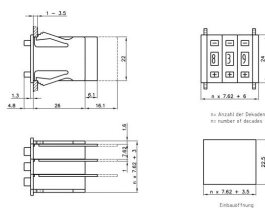


SMC-D 137 AK - 2



- Gold-gold-contacts have low and stable contact resistance. ISO 9001:2000 approved production together with 100% electronic final inspection and testing guarantee reliable operation. Many special designs are available on request or can be built according to customer's specification.

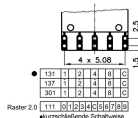
Operating voltage	40 V
Contact load, dynamic (resistive)	100 mA
Contact load, static	1 A
Contact resistance for PCB AK (measured from supply line to output)	< 100 m

Width	7,62 mm
Perm. ambient temp	-20 ... +80 °C
Max. mech. lifetime	1 000 000 Schaltschritte
Operating force	ca. 4 N
Weight	ca. 4 g
Digit height 10-digit	4,9 mm
Digit height 16-digit	3,4 mm
Click action	fühlbar
Vibration testing	nach DIN EN 60068-2-6
Shock testing	nach DIN EN 60068-2-27

Housing	PPO
PCB base material	FR4 bzw. CEM3 DIN IEC249-2
Contact surface	Au über Ni auf Cu
Sliding contact	Au über Ni auf CuSn6

Codes	BCD Complement , 10 Positions
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PCB



Short

Suffix

without solder pins

Colour

housing black, drum black, digits white