MICON 5 - Short-travel switch, SMT Standard

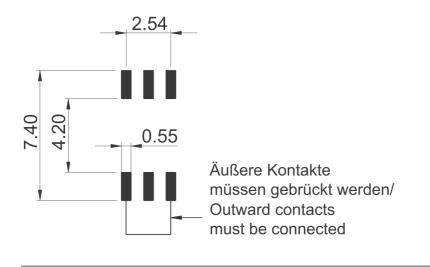
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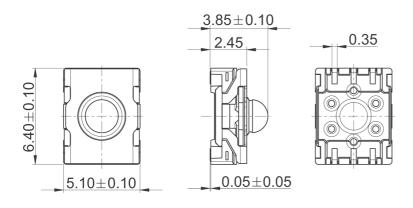
Dimensions	
Length of housing	6.4 mm
Width of housing	5.1 mm
Overall height	3.85 mm
Mechanical design	
Mounting	soldering
Terminals	SMT
Contact system	snap-action contact
Contact arrangement	1 NO
Contact materials	Au
Illumination	no
Mechanical characteristics	
	3.6 N
Operating force F1 (±20%)	
Switching travel S2 (±0.15 mm)	0.8 mm
Electrical characteristics	
Rated voltage min.	0.02 V
Rated voltage max.	35 V
Rated current min.	0.01 mA
Rated current max.	100 mA
Rated power max. (ohmic load)	1 W
Contact resistance when new	<u>? 100 mΩ</u>
Rated voltage restistance AC	250 V
Insulation resistance	<u>10⁹ Ω</u>
Other specifications	
Ambient temp. operating min.	-40 °C
Ambient temp. operating max.	+90 °C
Resistance to environment	IEC 60068-2 -14,-30,-33, -78
Operating life (test force)	250,000 (6 N)
Solder heat resistance / Solderability	DIN EN 60068-2-58
Flammability of materials	UL 94 V1
Packing	tape and reel à 2100 pieces
Produkt type	Z
ROHS compliant	yes
REACH compliant	yes
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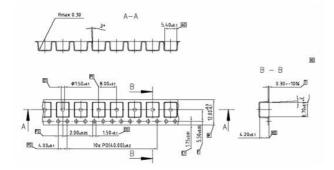
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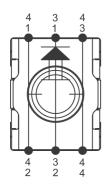


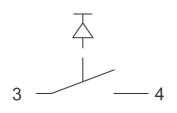
SMT Standard



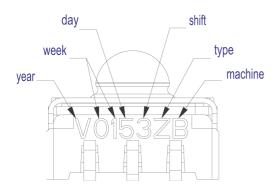








Schaltzeichen nach IEC 617



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