MICON 5 - Short-travel switch, SMT Standard

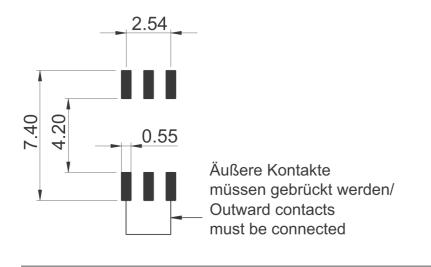
1.14.002.011/0000



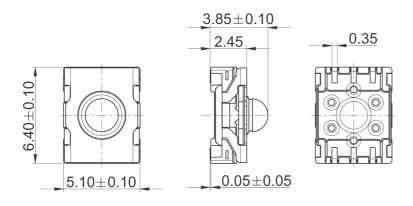
	 -
5	
1	14

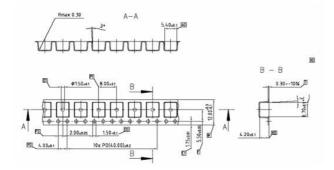
Dimensions	
Length of housing	6.4 mm
Width of housing	5.1 mm
Overall height	3.85 mm
Mechanical design	
	soldering
Terminals	SMT
Contact system	snap-action contact
Contact arrangement	1 NO
Contact materials	Au
Illumination	<u>no</u>
Mechanical characteristics	
Operating force F1 (±20%)	8.0 N
Switching travel S2 (±0.15 mm)	1.1 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	10 ⁹ Ω
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 (12 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	<u>Y</u>
ROHS compliant	yes
REACH compliant	yes



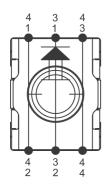


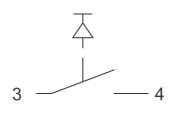
SMT Standard



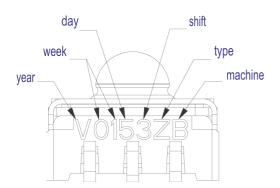








Schaltzeichen nach IEC 617



Technical data are approximate and intended solely for general orientation in the selection of a product. Subject to modifications and errors. Images and other graphics may only be similar. For more information, refer to www.rafi.de chapter Imprint / Data Protection.