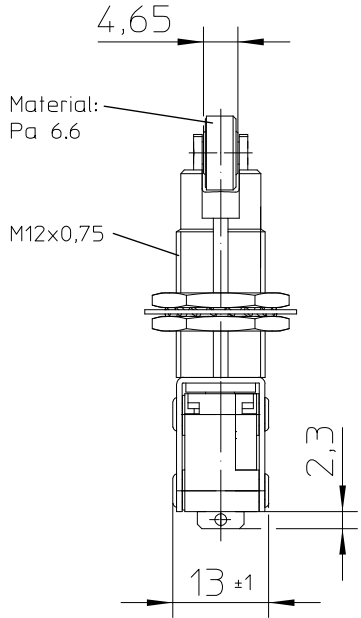
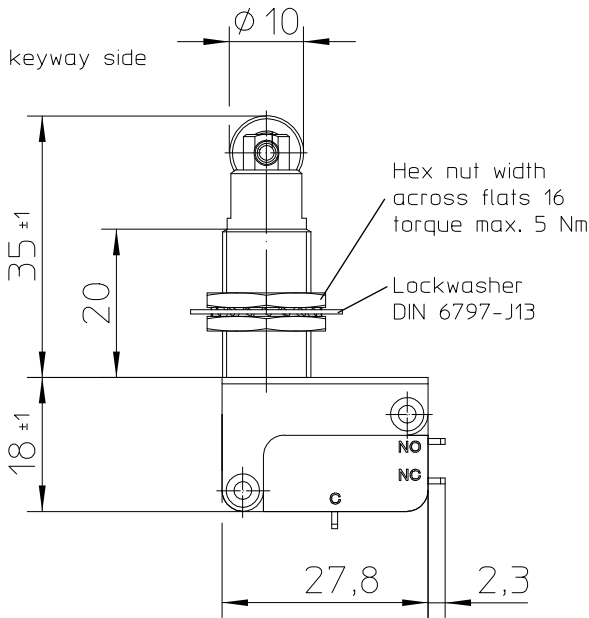
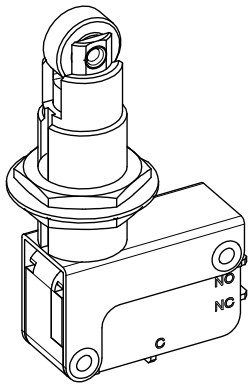
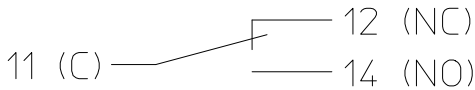
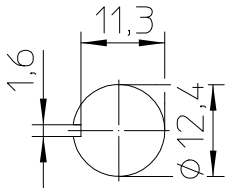




Circuit Diagram:



Mounting Detail



Construction	
Housing material	Thermoplastic GF
Cover material	Thermoplastic GF
Connections	Soldering terminal
Protection Interior	IP 40 IEC 60 529
Connections	IP 00 IEC 60 529

Mechanical Data	
Pre-travel	0,5 to 2 mm
Overtravel	>2 mm
Movement differential	0,05 to 0,3 mm
Operating force	1,5 to 3,5 N
Release force	>1 N
Max. operating force	<10 N
Current carrying parts	Cu-Alloy
Contact material	Ag
Life cycle mechanical	10 Mio
Frequency	100 per minute
Operating speed in direction of plunger	max. 0,5 m/s
Ambient temperature	-40°C to +85°C

Electrical Data	
Voltage	250 V AC 24 V DC
Continuous current	10,1 A
Max. Ratings	250 V AC, 13 A ohmic Load
	250 V AC, 9 A cos. φ =0,8
	250 V AC, 5 A cos. φ =0,6
	250 V AC, 3 A cos. φ =0,4
	24 V DC, 8 A ohmic Load
	24 V DC, 2 A L/R = 50 ms
Min. Rating	12 V DC, 10 mA

It is recommended to use gold-plated contacts for lower currents or voltages.

	Date	Name	mm	Scale		Drawing No:
Drawn	20.09.2016	Stock		1:1		MZD1 041 302
Check	20.09.2016	Stock	General Tolerances DIN ISO 2768 cL			NSN: