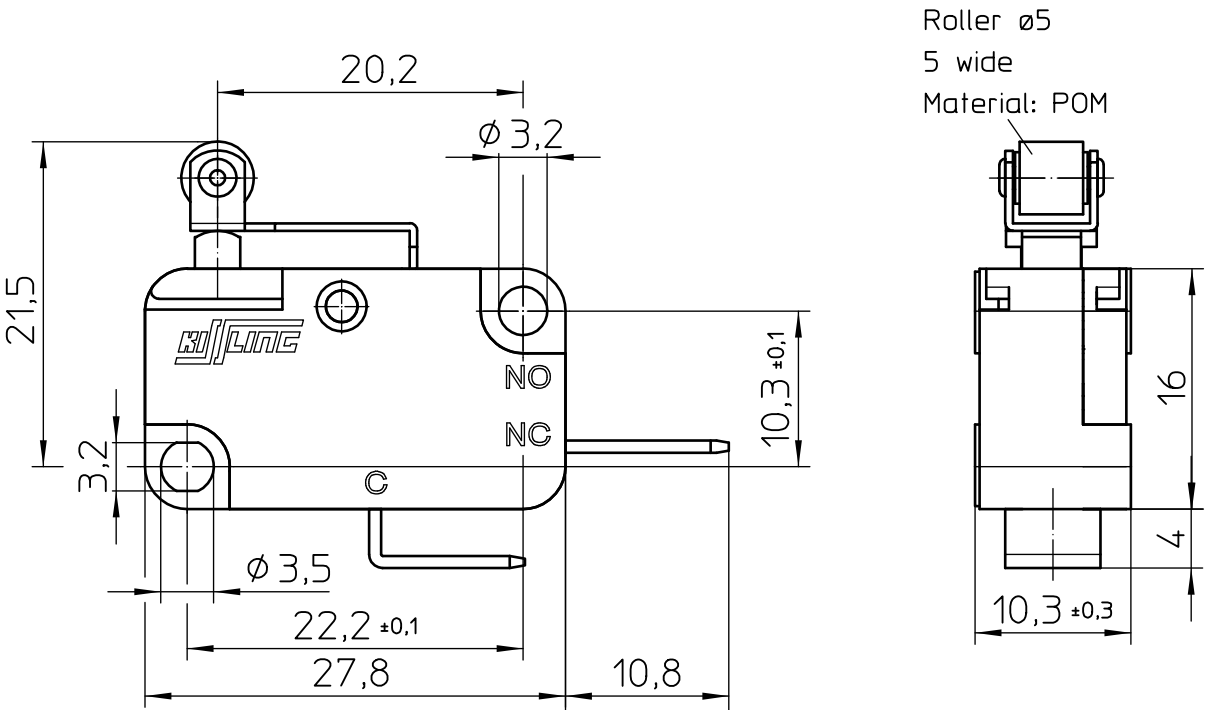


Construction	
Housing material	Duroplast GF
Cover material	Thermoplast
Connections	Connector 6,3x0,8 for receptacle iaw DIN 46 247
Protection Interior	IP 40 IEC 60 529
Connections	IP 00 IEC 60 529
Forced Opening	in accordance with VDE 0113 and VDE 0660 Part 206
Mechanical Data	
Pre-travel	1 to 2 mm
Overtravel	>0,3 mm
Movement differential	0,8 to 1,4 mm
Operating force	1,5 to 3 N
Release force	>0,3 N
Max. operating force	<10 N
Current carrying parts	Cu-Alloy
Contact material	Ag
Life cycle mechanical	30 Mio
Frequency	200 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
Short circuit protection iaw EN 60947-5-1 recommended Fuse 10 A iaw IEC 60127-2/1, 250 V, F	

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

	Date	Name		Scale 2:1		Drawing No: MZT1 363 308
Drawn	27.03.2003	Braun				
Check	29.04.2009	Walz	General Tolerances		Elektrotechnik - GmbH & Co KG D - 72218 Wildberg	NSN.: