

Microswitch

SPDT, Long Roller

multicomp^{PRO}

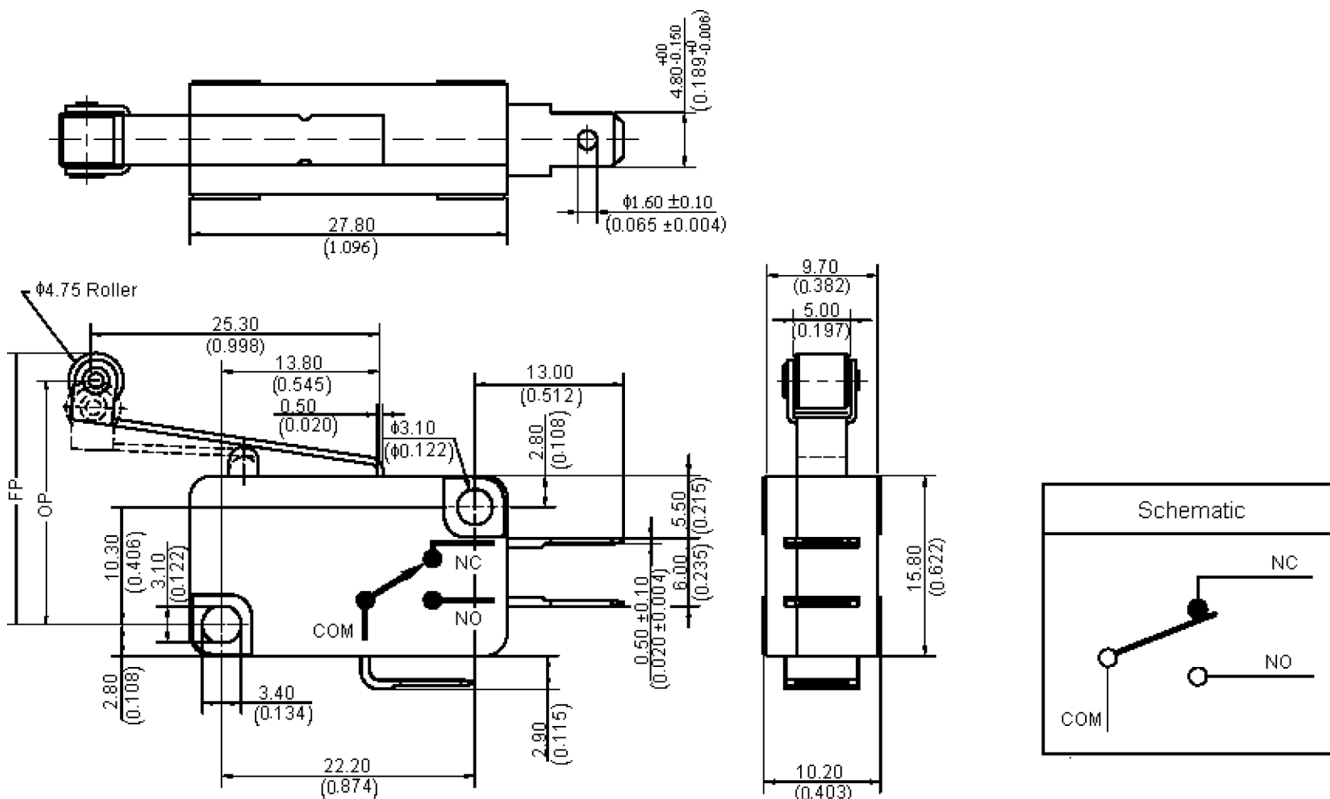


Specifications:

Rating	: 10A, 125/250V AC : 10(2)A, 125/250V AC (NEMKO/ENEC/CQC) : 25T130 μ 50E3
Maximum Contact Resistance	: 500M Ω
Insulation Resistance	: >100M Ω 500V DC
Withstand Voltage	: 1,000V AC for 1 minute
Operating Frequency	: Mechanical 60 operations/minute : Electrical 6 to 12 operation/minute
Ambient Temperature	: -25°C to +85°C
Ambient Humidity	: \leq 85%RH
Mechanical Life	: 1,000,000 cycles
Electrical Life (at rate load)	: 50,000 cycles
Contact Configuration	: SPDT
Microswitch Type	: Snap Action
Switch Operation	: Off-On
Operating Force Max	: 120gf
Switch Terminals	: Quick Connect, Solder
Actuator Type	: Long Roller
CExternal Depth	: 9.7mm
External Width	: 27.8mm
Height	: 15.8mm
Operating Force	: 1.18N
Pre-travel	: 3.2mm
Series	: M141T01
Switch Case	: PBT (Polybutylene Terephthalate)

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Note: Tolerances unless otherwise specified: $\pm 0.016/0.4$ inches/mm

Dimensions: Millimetres

Part Number Table

Description	Operating force (gf)				OP (mm)	Max. FP (mm)	Part number
	A	B	C	D			
Microswitch, SPDT, 10A, Long Roller	40	80	100	170	20.7 \pm 2	24	M141T02-AC0305D

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