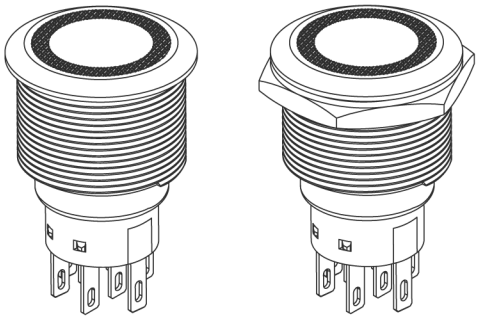
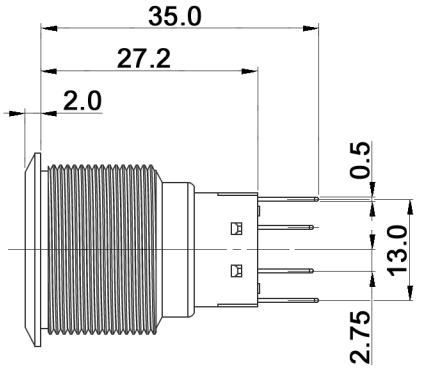
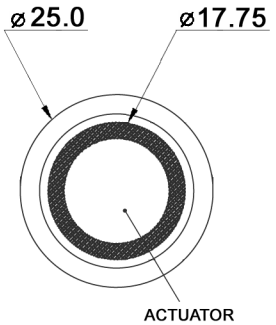
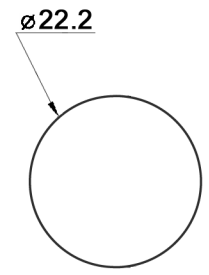
ASSEMBLED VIEW



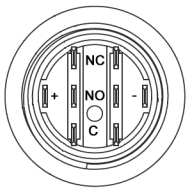


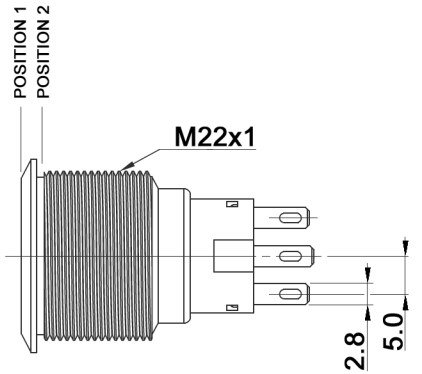


PANEL CUT-OUT

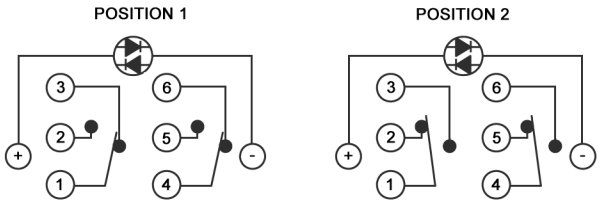


MAX. PANEL THICKNESS: 10mm

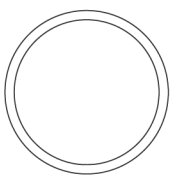




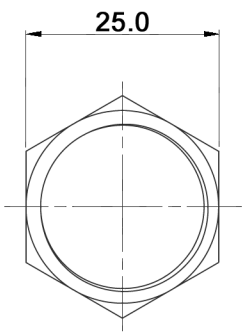
SCHEMATIC



HARDWARE:



O-RING



HEX NUT

Compliance: RohS II (2011/65/EU)

Tolerances: 0.00: ±0.25mm 0.0: ±0.40mm			Date 05/15	Name dr
Modifications	Date	Name		

MAV22-A0F20E-312-JR

knitter-switch

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Specifications:

Contact rating:	3A, 250V AC; 3A, 28V DC
Contact resistance:	50mOhm max. at 1A, 12V DC
Insulation resistance:	1000MOhm min. at 500V DC
Dielectric strength:	2000V RMS
Operating temperature:	-20°C to +55°C
Mechanical life:	1 000 000 cycles
Electrical life:	50 000 cycles (make and break cycles at full load); 6 000 cycles DC
Operating force:	3.5 +/-1N
Timing:	momentary
Travel:	3.2mm
Torque:	5-14Nm
IP protection:	IP67
IK class:	IK10
LED color:	red
LED voltage:	12V
Illumination ring moveable	
Material:	Bushing: stainless steel
	Base: PBT (UL94V-0)
	Actuator: PC, stainless steel
	Inner assembly: POM, PA66
	Spring: steel
	O-ring: silicone
	Contact: copper, silver plated
	Terminal: copper, gold plated
	Hex nut: nickel plated brass

Compliance: RohS II (2011/65/EU)

Tolerances: 0.00: ±0.25mm 0.0: ±0.40mm			Date 05/15	Name dr	MAV22-A0F20E-312-JR
			knitter-switch	30 33 20	Page 2/2
Modifications	Date	Name			