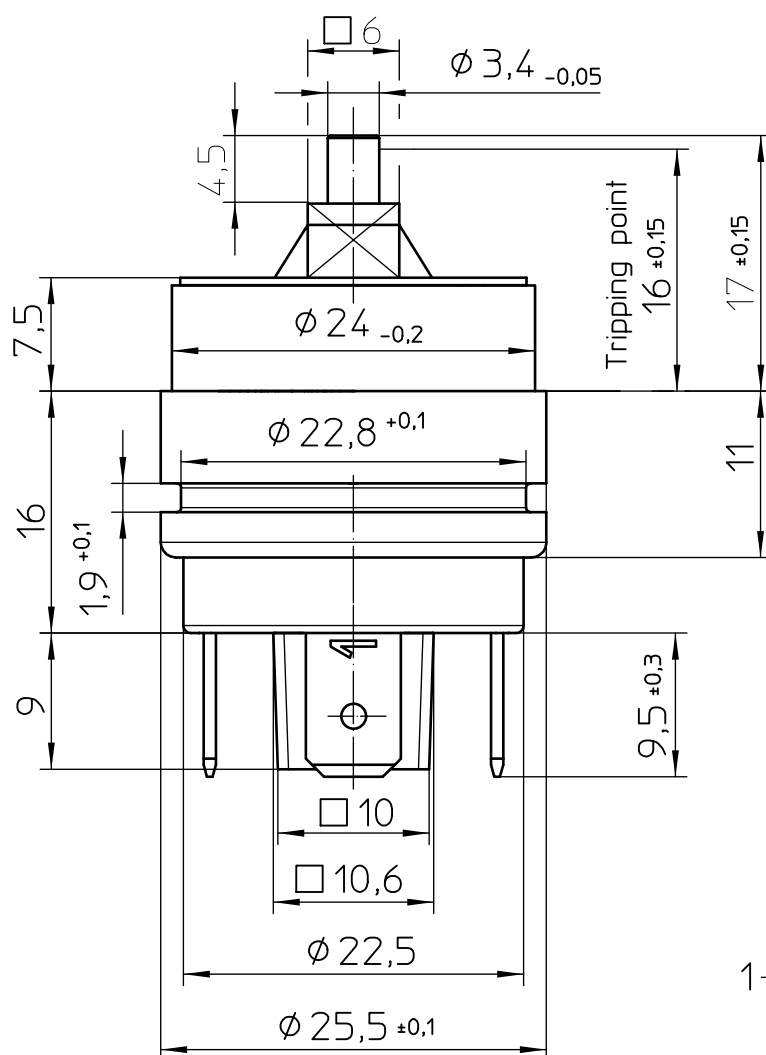
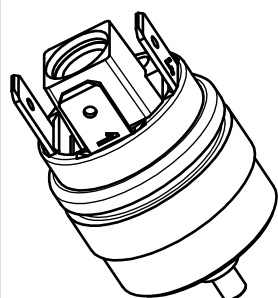
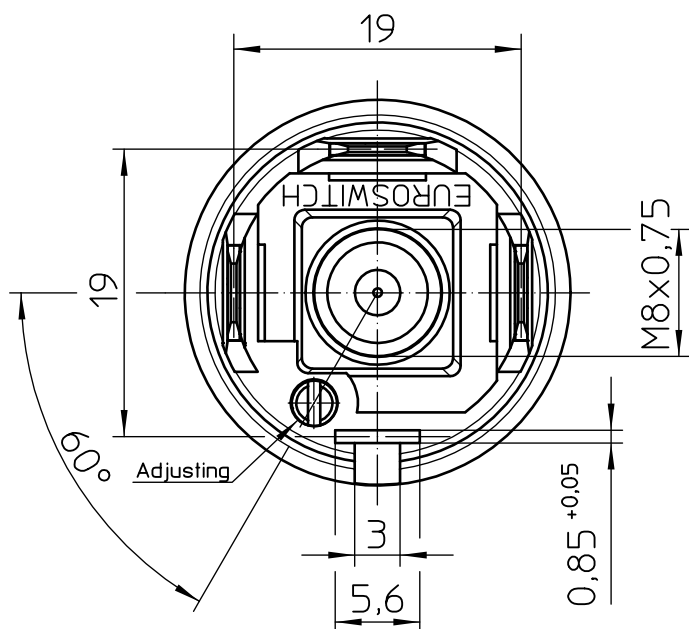
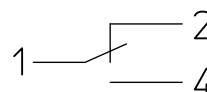




Circuit:



	Date	Name	mm	Scale 2:1	
Drawn	03.02.2005	Walz			
Check	04.03.2005	Walz	General Tolerances		

Drawing No:

MFE1 201 208

NSN.:

Technical Data:

Building after	EN 61058 protection class I
Housing Material:	PA 6.6 GF blue i.a.w. UL-Standard 94 V-0
Actuator Material:	PPS GF nature i.a.w. UL-Standard 94 V-0
Current carrying parts:	Cu Zn - alloy
Contact Material:	Ag
Over-Travel:	min. 0,6mm
Movement Differential:	adjustable of 0,05mm to 0,3mm
Operating Force:	150cN +/-30cN
Release Force:	> 50cN
Temperature Range:	-40°C to +120°C
Switching Frequency :	max. 200/min
Mechanical Operations:	> 1 Mio. Alternations
Vibration:	10g / 10 to 2000Hz
Shock:	294m/s / 14ms halfe-sine i.a.w. DIN 40046 T7
Starting Velocity:	min. 0,02mm/sec. to max. 1m/sec
Protection:	Interior-Connector-Side IP 65 DIN 40050 Interior-Activity-side IP 40 DIN 40050 Connectors IP 00 DIN 40050
Insulations coordination:	Over voltage category III Degree of Pollution 3 i.a.w. VDE 0110

Electrical Data:

Resistive Load	250VAC/ 6A
Inductive Load	250VAC/ 1A
Resistive Load	24VDC/ 2A
Inductive Load	24 VDC/ 1A