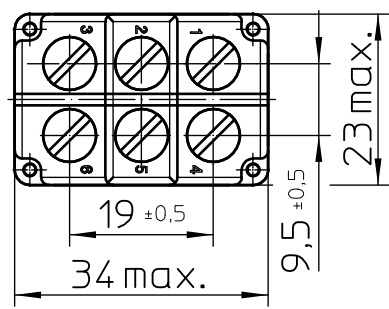
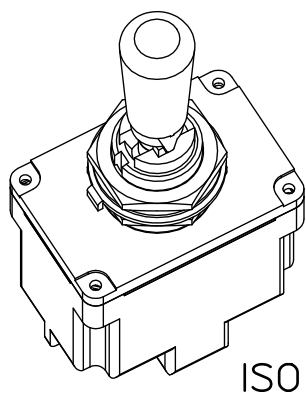
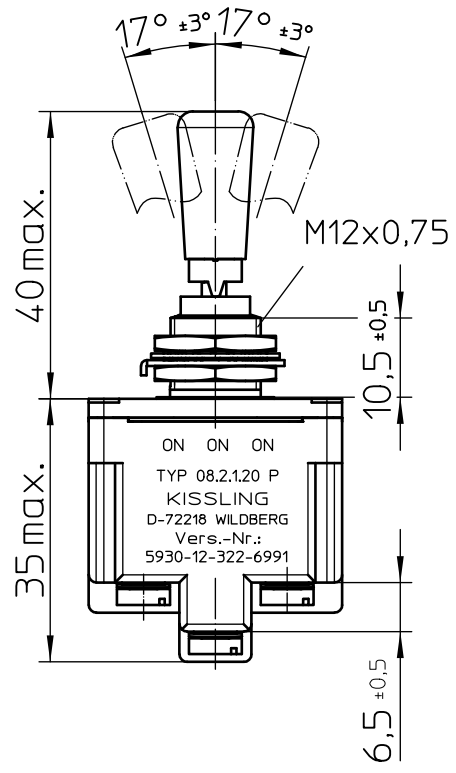
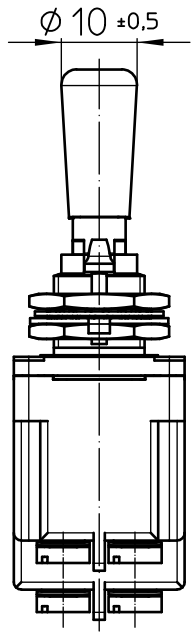


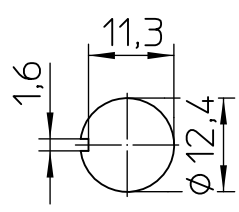
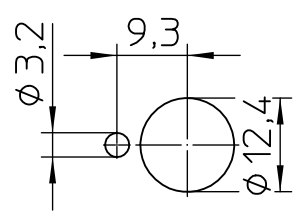
keyway opposite keyway



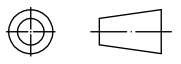
Mounting Detail

with locking ring

without locking ring



Third Angle Projection



	Date	Name	mm	Scale	 Elektrotechnik - GmbH & Co KG D - 72218 Wildberg	Drawing No:
Drawn	17.08.2005	Braun		1:1		08-2-1-20 P
Check	05.12.2005	Braun	General Tolerances DIN ISO 2768 mK		NSN:	5930-12-322-6991

Circuit Diagram

	Circuitry made with toggle at		
	keyway	center	opposite keyway
Pole 1	 3 2 1	 3 2 1	 3 2 1
Pole 2	 6 5 4	 6 5 4	 6 5 4

Actuation

- locking keyway side
- locking center position
- locking opposite keyway side

Locking Configuration

- locked out opposite keyway side
- locked between center position and keyway side

Construction

- Material, Casing Duroplast GF
- Material, Cover GD-ZnAl4Cu1
- Connections Screws M3,5x6 ISO 1580
- Protection Interior IP 6K7 DIN 40 050 Part 9
- Connections IP 00 DIN 40 050 Part 9

Mechanical Data

- Current carrying parts CuZn-Alloy
- Contacts Ag
- Ambient Temperature Range -55°C to +85°C
- Storage Temperature Range -65°C to +85°C
- Life Cycle iaw VG 95 210 Part 21, grade H 100.000 operations

Electrical Data

- Voltage 28 V DC ohmic Load 20A
- 28 V DC inductive Load at L/R = 5 ms 15A
- 28 V DC lamp Load 7A
- 115 V AC ohmic Load 15A
- 115 V AC inductive Load cos. Φ = 0,75, 15A
- 115 V AC lamp Load 4A
- Motor Load utilisation category AC3 (see DIN VDE 0660 Part 107) 5A

Min. Rating 12 V DC, 20 mA

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

	Date	Name	mm ←→	Scale 1:1	 Elektrotechnik - GmbH & Co KG D - 72218 Wildberg	Drawing No: 08-2-1-20 P
Drawn	17.08.2005	Braun	General Tolerances			
Check	17.08.2005	Braun				NSN.: 5930-12-322-6991