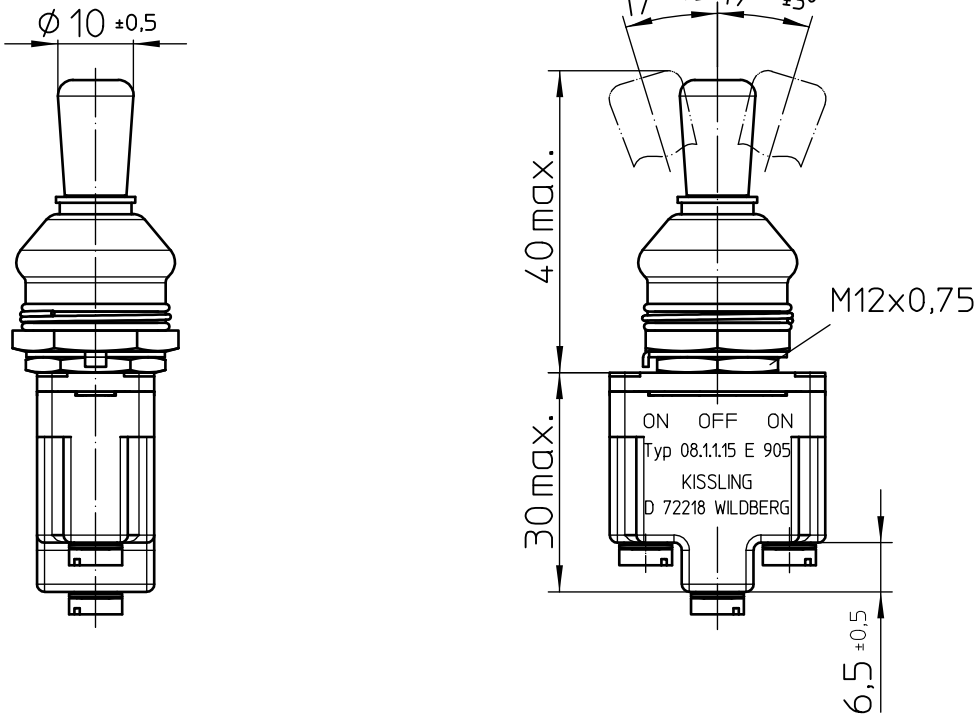
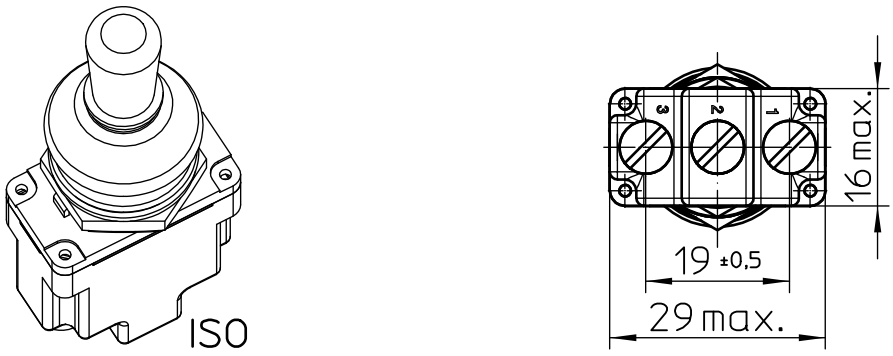
Toggle Switches

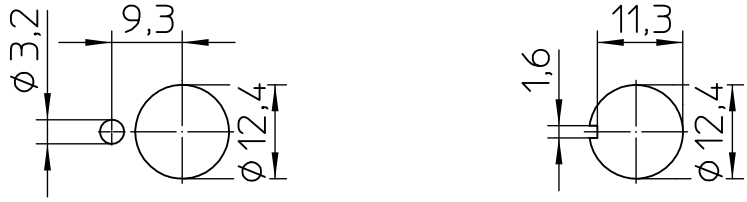
keyway opposite keyway





Mounting Detail

with locking ring without locking ring



Third Angle Projection

	Date	Name
Drawn	21.07.2005	Braun
Check	14.11.2005	Braun

mm

Scale 1:1

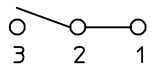
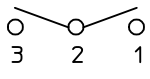
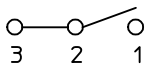
General Tolerances DIN ISO 2768 mK

Elektrotechnik - GmbH & Co KG
D - 72218 Wildberg

Drawing No: 08-1-1-15 E 905

NSN.:

Circuit Diagram

	Circuitry made with toggle at		
	keyway	center	opposite keyway
Pole 1			

Actuation

locking keyway side
locking center position
locking opposite keyway side

Locking Configuration

locked out in keyway side
locked in center position
locked out in opposite keyway side

Construction

Material, Casing ..... Duroplast GF
Material, Cover GD-ZnAl4Cu1
Connections ..... Screws M3,5x6 ISO 1580
Protection Operation side ..... IP 68 DIN 40 050 Part 9; 6mWs, 5 minutes
Connection side ..... IP 65 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 ..... -35°C to +100°C
Storage Temperature Range ..... -65°C to +120°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 5A
115 V AC ohmic Load 15A
115 V AC inductive Load ..... cos. φ = 0,75,10A
115 V AC lamp Load 3A
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.