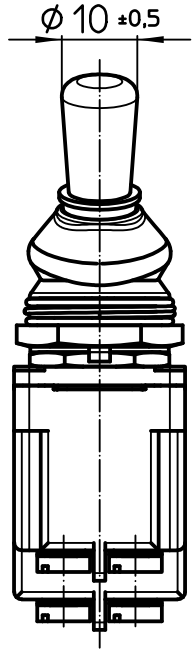
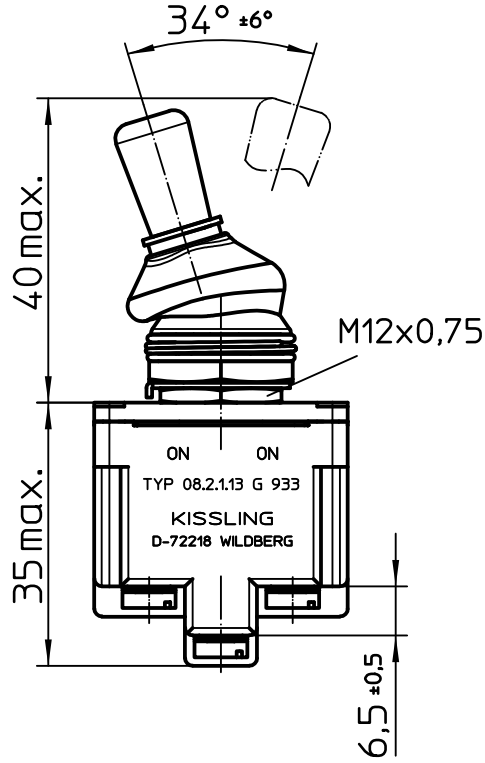
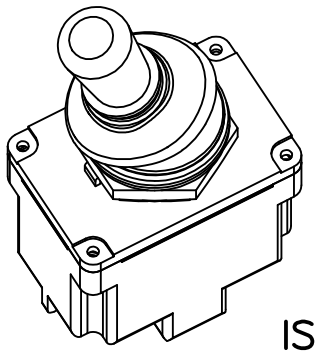
EC No.

Toggle Switches

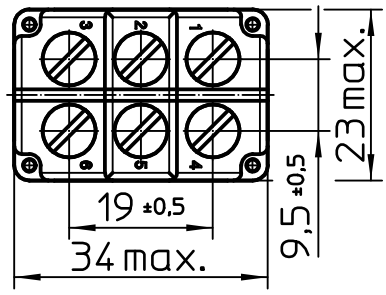
keyway opposite keyway





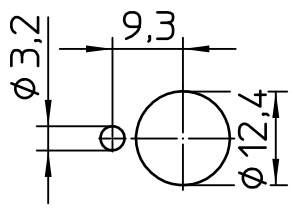


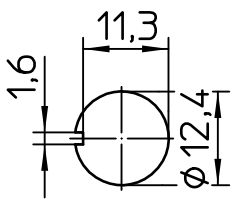
ISO



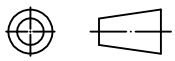
Mounting Detail

with locking ring without locking ring





Third Angle Projection



	Date	Name
Drawn	15.08.2005	Braun
Check	08.04.2013	Stock

mm

Scale 1:1

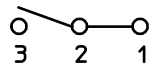
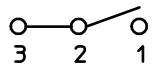
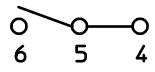
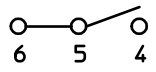
General Tolerances DIN ISO 2768 mK

Elektrotechnik - GmbH & Co KG
D - 72218 Wildberg

Drawing No: 08-2-1-13 G 933

NSN.: 5930-12-347-7758

Circuit Diagram

	Circuitry made with toggle at keyway	Circuitry made with toggle at opposite keyway
Pole 1		
Pole 2		

Actuation

locking keyway side
locking opposite keyway side

Locking Configuration

locked in keyway side
locked out in opposite 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 ..... -35°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.