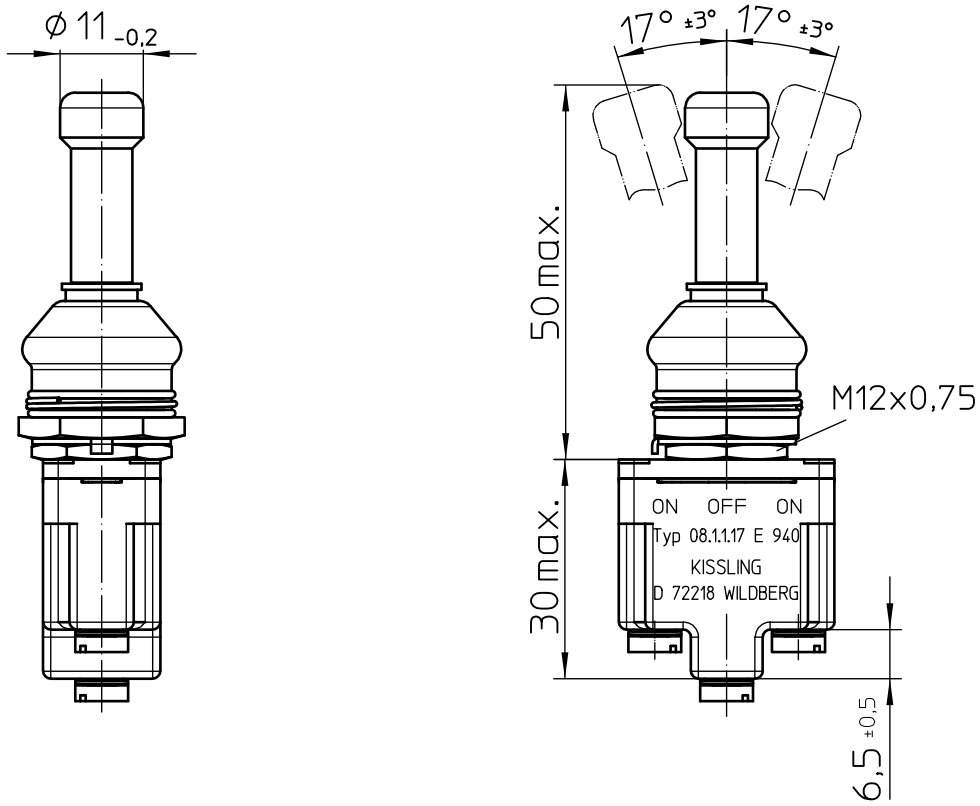
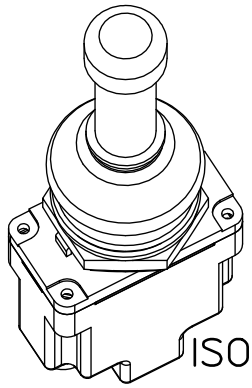
EC No.

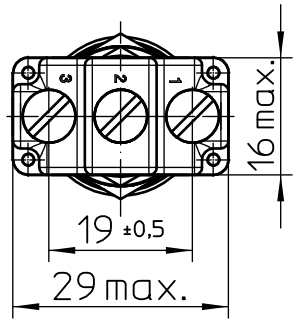
# Toggle Switches



keyway opposite keyway

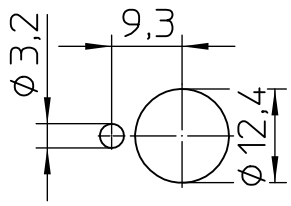


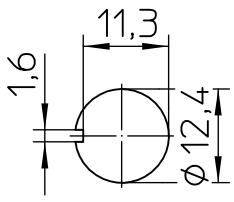




## Mounting Detail

with locking ring




without locking ring




Third Angle Projection

| | Date | Name |
|---|---|---|
| Drawn | 20.07.2005 | Braun |
| Check | 10.11.2005 | Braun |

mm

Scale 1:1

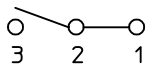
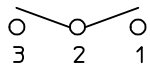
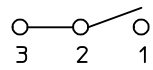
General Tolerances
DIN ISO 2768 mK

Elektrotechnik - GmbH & Co KG
D - 72218 Wildberg

Drawing No:
08-1-1-17 E 940

NSN.:

## Circuit Diagram

| | Circuitry made with toggle at | | |
|---|---|---|---|
| | keyway | center | opposite keyway |
| Pole 1 |   |   |   |

## Actuation

momentary keyway side
locking center position
momentary 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 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 ..... 15A
28 V DC inductive Load ..... at L/R = 5 ms 10A
28 V DC lamp Load ..... 4A
115 V AC ohmic Load ..... 15A
115 V AC inductive Load ..... cos. φ = 0,75, 7A
115 V AC lamp Load ..... 2A
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.

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Global Electronic Components Distributor

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## TE Connectivity:

1-1743284-2 3-1393225-0 917790-2 352116RFT 917696-1 936348-1 1969656-1 2377783-2 281990-2
3430B2F51RTDF SMV3W5M6JT 1393431-1 141991-2 2-520103-2 36161 640174-1 CRGCQ0805F150R
1743455-2 35402K7FT 650075-000 1-794222-0 1MM-HU-D10-VS-00-F-TBP 2-32562-2 292230-8
1488167-1 2834055-1 CRGCQ2010J3K3 2-292161-3 2-520128-2 SMW73R0JT