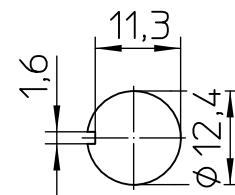
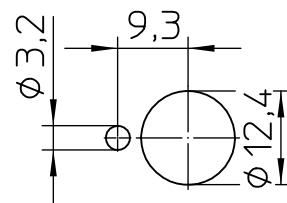


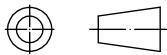
Mounting Detail

with locking ring

without locking ring

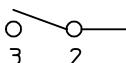
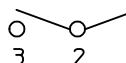
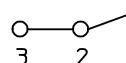


Third Angle Projection



	Date	Name	mm	Scale	Drawing No:
Drawn	20.07.2005	Braun	mm →	1:1	KILO Elektrotechnik - GmbH & Co KG D - 72218 Wildberg
Check	10.11.2005	Braun	General Tolerances DIN ISO 2768 mK		08-1-1-17 E 940 NSN.:

Circuit Diagram

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

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 Duroplost 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

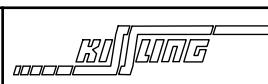
Mechanical Data

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.

Date	Name	mm 	Scale 1:1	 Elektrotechnik - GmbH & Co KG D - 72218 Wildberg	Drawing No: 08-1-1-17 E 940
Drawn	19.07.2005	Braun	General Tolerances		NSN:
Check	19.07.2005	Braun			