



Mounting Detail
with locking ring without locking ring



	Date	Name	mm	Scale	KOELLINE	Drawing No:
Drawn	25.05.2005	Braun	mm	1:1	Elektrotechnik - GmbH & Co KG	09-1-1-10
Check	14.11.2005	Braun		General Tolerances DIN ISO 2768 mK	D - 72218 Wildberg	NSN.:

Circuit Diagram

	Circuitry made with toggle at keyway			opposite keyway		
Pole 1	○	○	○	○	○	○
	3	2	1	3	2	1

Actuation

locking keyway side
locking opposite keyway side

Construction

Material, Casing Duropласт 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 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.

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