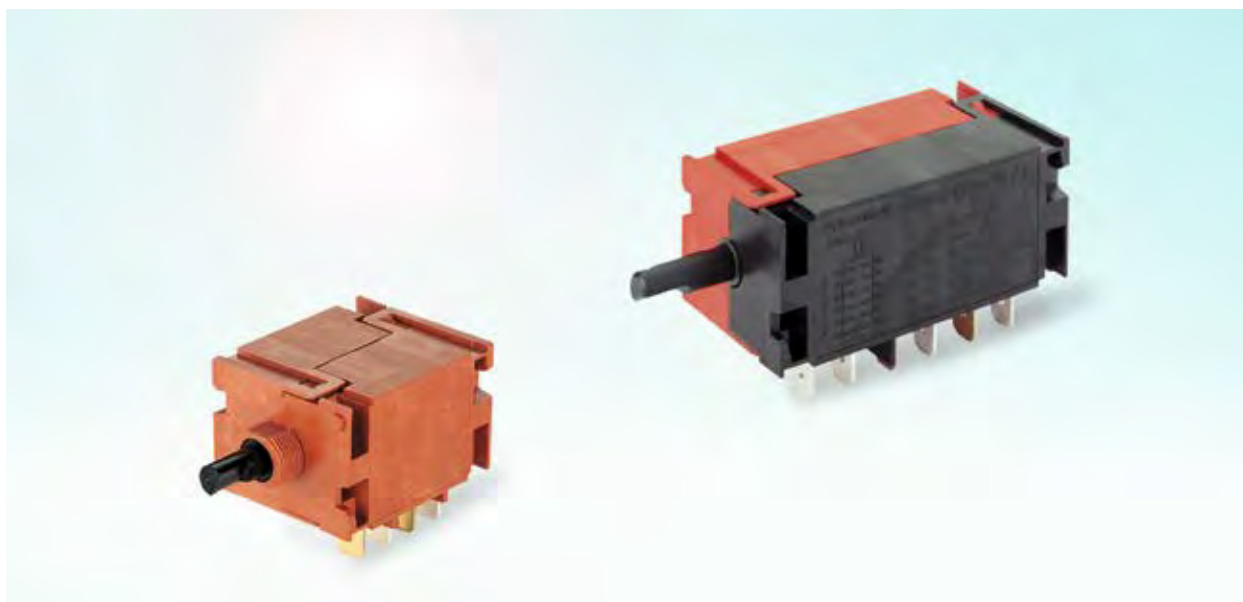




SERIES 1703 - POWERFUL ROTARY SWITCHES

TO 20 (4) A 400 V AC



PRODUCT FEATURES

- Creep and air distances greater than 8 mm, therefore suitable for mains and touchable low voltage
- 60° switching angle (1 - 6 switching steps)
- Fastening with thread M3 or bayonet connection
- With mechanical forced opening
- Approval for 400 V

ON REQUEST

- Single to six-pole variant
- Other switching functions and sequences
- Other terminal variants
- Cable assembly
- Customized actuators
- Gold contacts

Mechanical life endurance	3E4
Contact resistance (new condition)	< 100 mOhm (1 A 12 V DC)
Insulation resistance (new condition)	> 100 MOhm (500 V DC)
Proof tracking	400 PTI
Protection type	IP 40
Ambient temperature	terminal side -20 °C ... +100 °C ... +55 °C
Flammability	UL 94 (housing: V-0, spindle: V-2)
Glow wire test temperature	850 °C
Material actuator housing terminals	PA PA glass fiber-reinforced silver plated respectively bare
Plug force of the terminals	≤ 80 N
Approval marks	
Suitable for appliances of protection class II	

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

ECO

PUSH 'N' DRIVE



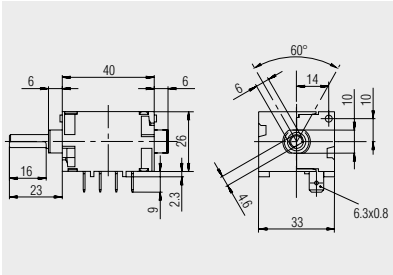
SERIES 1703 - POWERFUL ROTARY SWITCHES

TO 20 (4) A 400 V AC

double-pole	Actuator color / printing	Housing color	20 (4) A 400 V AC 1E4	16 (16) A 250 V AC 5E4	Terminal type	Terminal description	Contact distance (mm)	Contact material	Miscellaneous	Stock version
ON / OFF switch (DPST)										
1703.3201	●		○			6.3	≥ 3	Ag	1 switching step (60°)	
1703.4001	●			○		6.3	≥ 3	Ag	1 switching step (60°)	

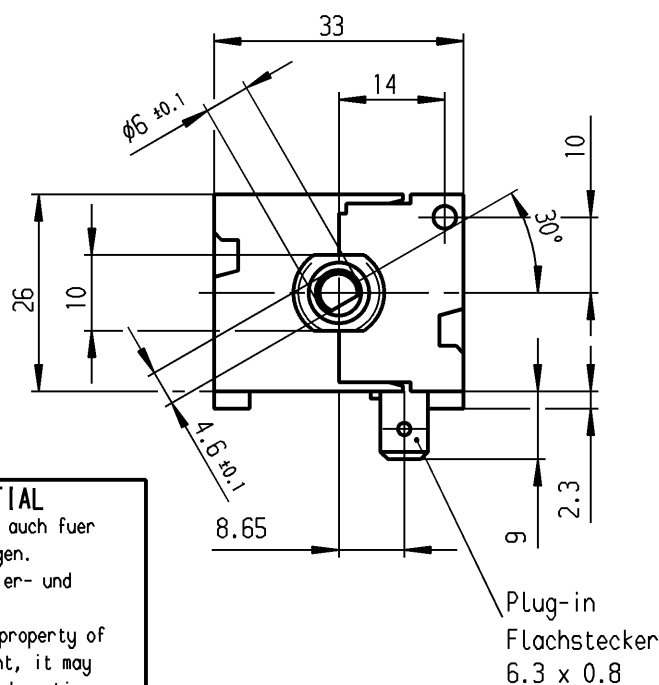
three-pole	Actuator color / printing	Housing color	20 (4) A 400 V AC 1E4	16 (16) A 250 V AC 5E4	Terminal type	Terminal description	Contact distance (mm)	Contact material	Miscellaneous	Stock version
Step switch										
1703.4101	●			○		6.3	≥ 3	Ag	3 switching positions	



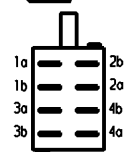


 Quick-connect terminal 6.3 x 0.8

Basic type 1703



Marking
Aufschrift
MARQUARDT (M)
1703.
20(4)/400 ~
T100/55
T100



date code of manufacture:
year / week
acc. to DIN IEC 62

Herstell.jahr/-woche nach DIN IEC 62

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Use isolated receptacles only!
Nur isolierte Steckhülsen verwenden!

DPST

suitable for appliances of class II

Ausschalter 2-polig

Für Geräte der Klasse II geeignet

Für Form und Lage				Allgemeintoleranzen UNTOLERANCED DIMENSIONS				Pause COPY		Blatt SHEET		Typ K	Zeichn./DRAWING NO. 1703.3201	Index	
FOR SHAPE AND LOC.				PROJECTION 	Abmasse und Nennmassbereiche Angaben in mm ALL DIMENSIONS ARE IN MILLIMETRES		Laengen LENGTH	Radien RADI	Original DIN A4	Maßstab SCALE 1:1					
						0-6	± 0.2	±							
						>6-15	± 0.4	±							
						>15-30	± 0.6	±							
						>30-70	±	±							
				>70-120	±										
				>120-200	±										
Für Winkel FOR ANGLE ± 2°										Geräteschalter					
								CAD							
d				h				gez./DRAWN BY 24.04.96 Hs							
c		46823		28.03.06		vor		gepr./CHECKED BY Ra							
b		27002		06.04.99		sig		Ersatz für/REPLACEMENT OF							
a		25633		03.12.97		sig		Ausg. ISSUE		Änderung REVISION		gez. DRAWN BY		MARQUARDT Marquardt GmbH, D-78504 Rietheim-Weilheim	
Ausg. ISSUE		Änderung REVISION		gez. DRAWN BY		Ausg. ISSUE		Änderung REVISION		gez. DRAWN BY					