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Technical data

Product number	1246.3201
Business unit	Power tool switches
Product Manager	Hügel
Product family	Pushbutton switches
EW category	on/off switch
Actuation type	indirect
Packing unit	250
Packing type	in box
Weight	20.574 g
ROHS conform	yes
Output	catalog before 2009
Switching function	Normally open contact (DPNO)
Material fixed contact	AgNi
Number of poles	2 - pole
connections	motor side: Quick-connect terminal, 2 x 4.8 x 0.8 additional connection: Quick-connect terminal, 2 x 2.8 x 0.8 mains side: Screw connection, 2 x M3.5
Mechanical life endurance	1E5
Rating IEC	8 (8) A 250 V AC 5E4
Rating North America	14 A 125 V AC 8 A 125 V DC 8 A 250 V AC
Protection type	Connection IP 40 Actuator IP 40
Actuators and additional actuators	PA glass fiber-reinforced, natural
Housing description	protective cap: Desmopan, white natural base plate: PA glass fiber-reinforced, natural, with strip
Contact material	AgNi
Contact distance	≥ 3 mm
Rating Code UL	R 139
Contact type	jump contact
Operating force	18 ±3 N
Approval marks	CSA / UL / ENEC 05
Suitable for appliances of protection class	II
Additional labeling	year/week of manuf. acc. to DIN EN 60062
Additional labeling packing	760400001-01
Type of fastening	fastening by insertion
Degree of pollution	3

EINBAUEMPFEHLUNG:

Betätigerhub 5.5mm muss gewährleistet sein

F_1 = Betätigungskraft $18 \pm 3N$

F_2 = Rückstellkraft $\geq 4N$

Betätiger in Kraftrichtung F_1 bis max 300N belastbar

Betätigervorspannung max 0.5mm zulässig

RECOMMENDATIONS FOR SWITCH MOUNTING:

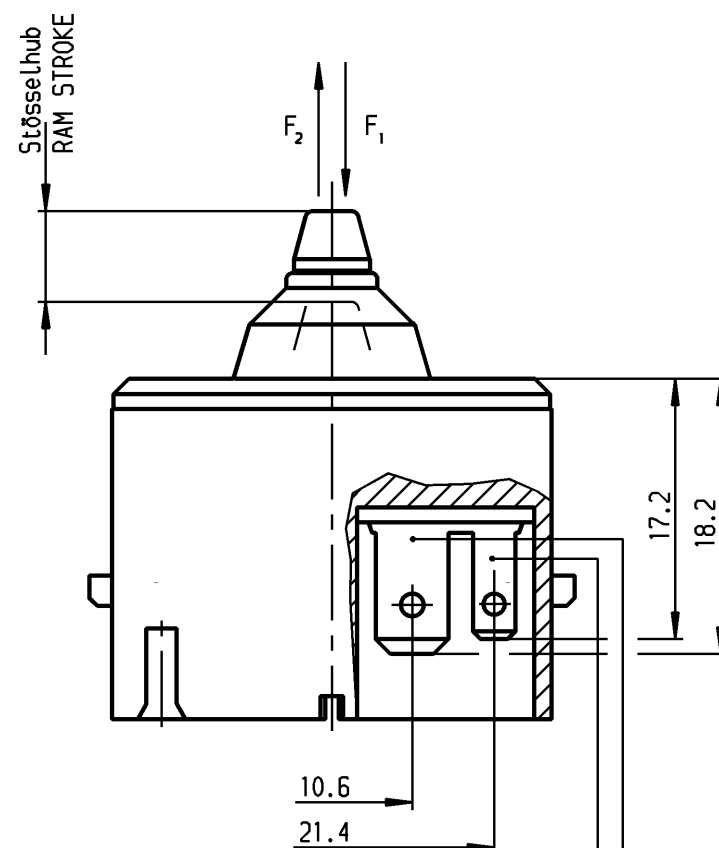
TRAVEL OF ACTUATOR $> 5.5MM$ HAS TO BE SAVED

F_1 = ACTUATING FORCE $18 \pm 3N$

F_2 = RESET FORCE $\geq 4N$

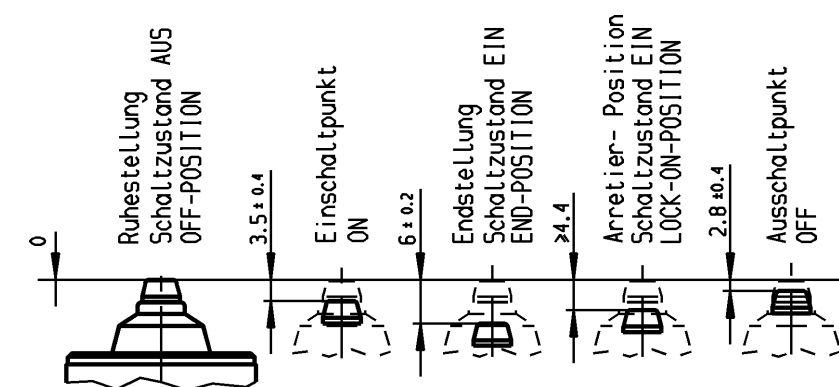
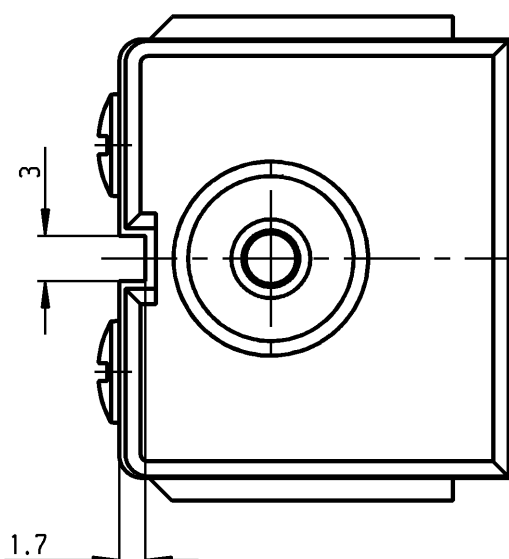
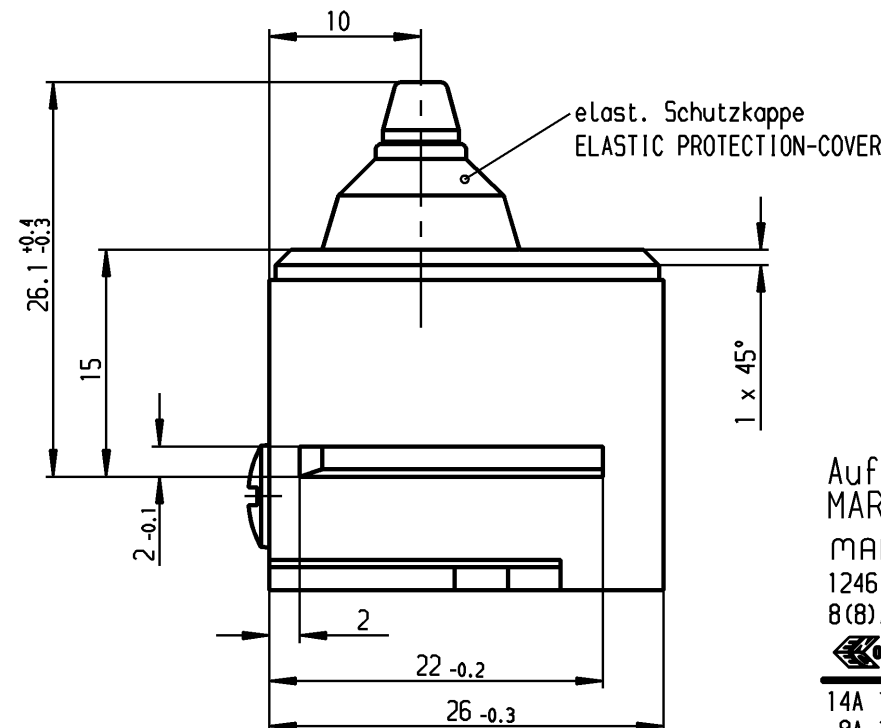
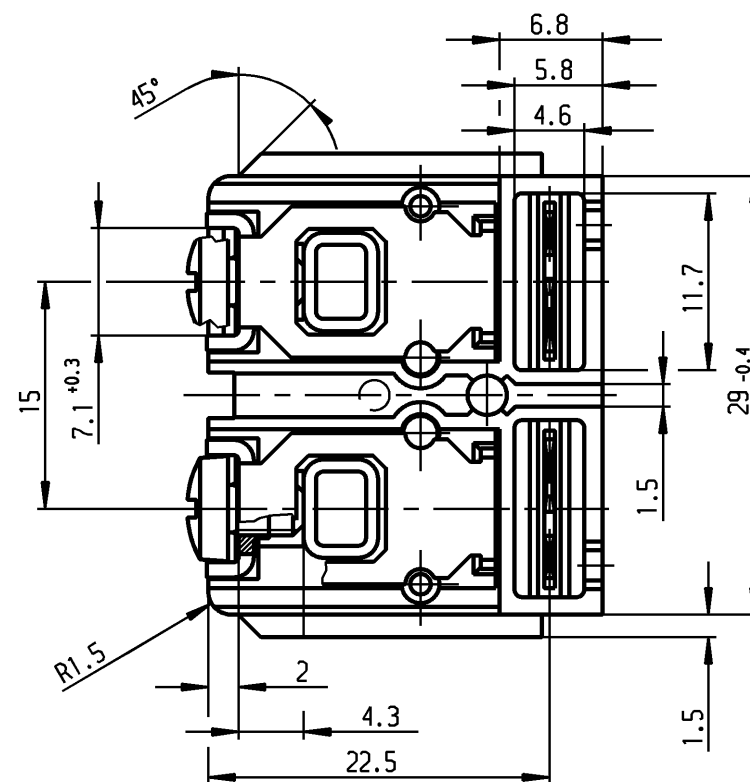
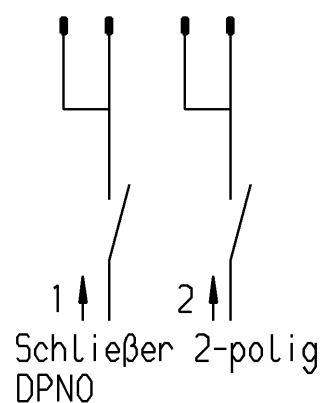
MAX. LOAD ON ACTUATOR $F_1 \leq 300N$

PRELOAD ON ACTUATING SYSTEM MAX 0.5MM PERMITTED



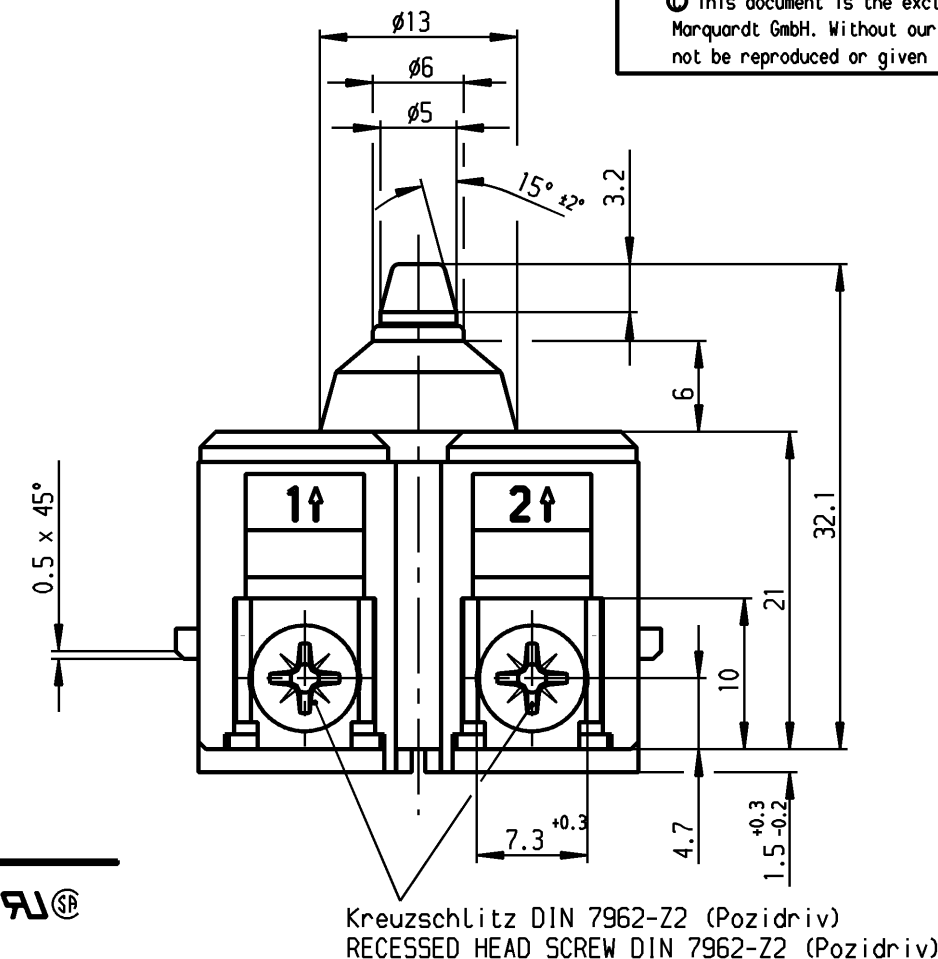
Flachstecker DIN 46244-2.8-0.8
PLUG-IN-TERMINAL DIN 1791 2.8-0.8

Flachstecker DIN 46244-4.8-0.8
PLUG-IN-TERMINAL DIN 1791 4.8-0.8



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Aufschrift
MARKING
MARQUARDT ©
1246.
8(8)A 250~ 5E4

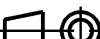
14A 125V AC
8A 125V DC R 139
8A 250V AC

Herstelljahr/-woche nach DIN EN 60062
DATE OF PRODUCTION: YEAR AND WEEK
ACC. TO DIN EN 60062

auf Verpackung: 1246.3201
ON BOX: 1246.3201

Schutzvermerk
nach DIN 34 beachten
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ALLgemeintoleranzen/UNTOLERANCED DIMENSIONS					PROJECTION			Pause COPY	Blatt SHEET		Zeichn./DRAWING NO.
Für Längen und Radien FOR LENGTHS AND RADII.	Abmaße in mm Für Nennmaßbereich in mm ALL DIMENSIONS ARE IN MILLIMETRES			Original DIN A3					Maßstab SCALE 2:1		
	bis/UP TO 6	über/OVER 6 bis/UP TO 30	über/OVER 30								
±	0.2	0.4	0.6							K 1246.3201	
d	34498	24.07.02	rL	i						Geräteschalter SWITCH	
c	29205	16.02.00	rL	h				gez./DRAWN BY 01.03.99 hng			
b	27877	27.07.99	pr	g				gepr./CHECKED BY Ri			
a	27658	03.05.99	hng	f	54447	24.09.07	kmi				
				e	49832	06.11.06	ga	Ersatz für/REPLACEMENT OF		MARQUARDT Marquardt GmbH, D-78604 Rietheim-Weilheim	
Ausg. ISSUE	Anderung REVISION	gez. DRAWN BY	Ausg. ISSUE	Anderung REVISION	gez. DRAWN BY						