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Technical data

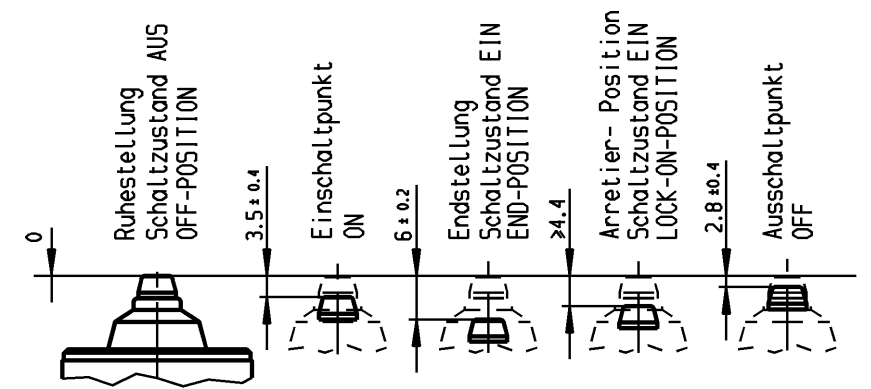
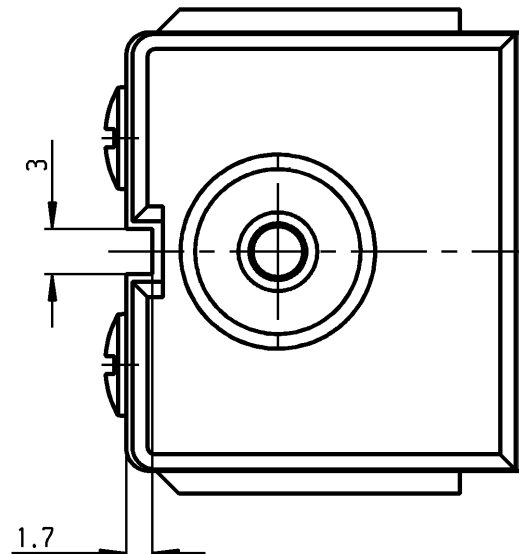
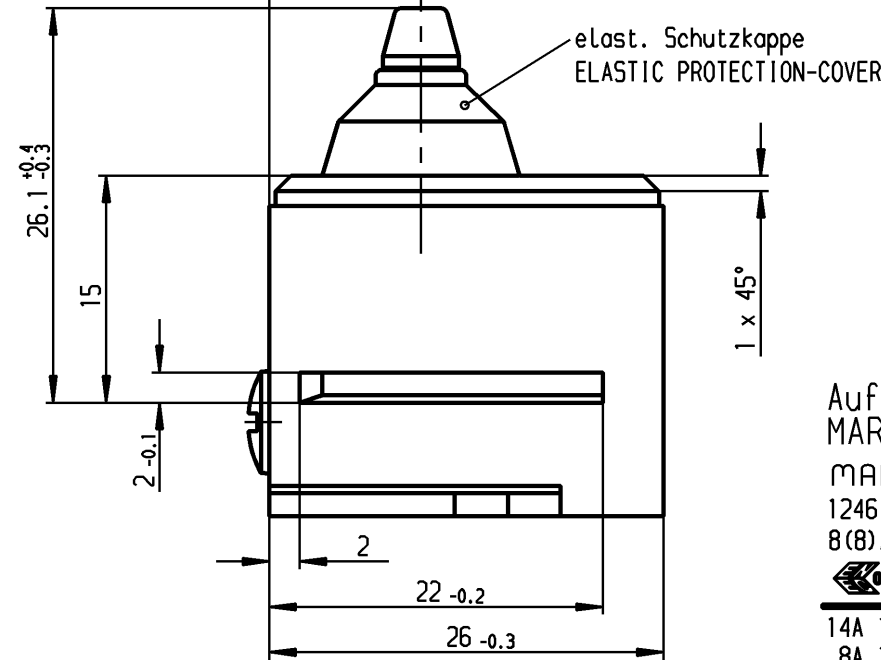
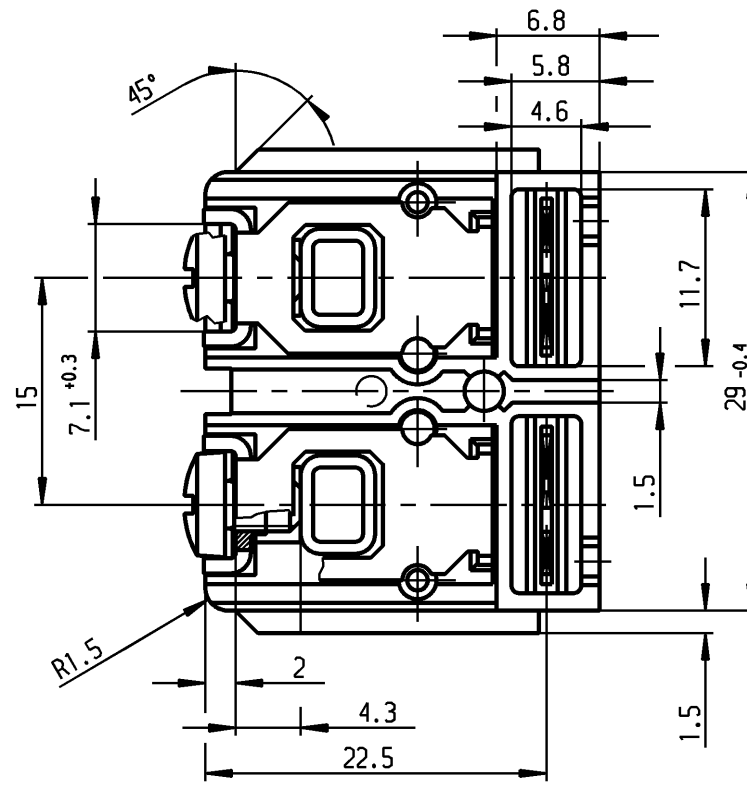
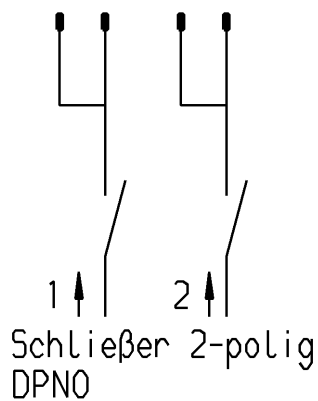
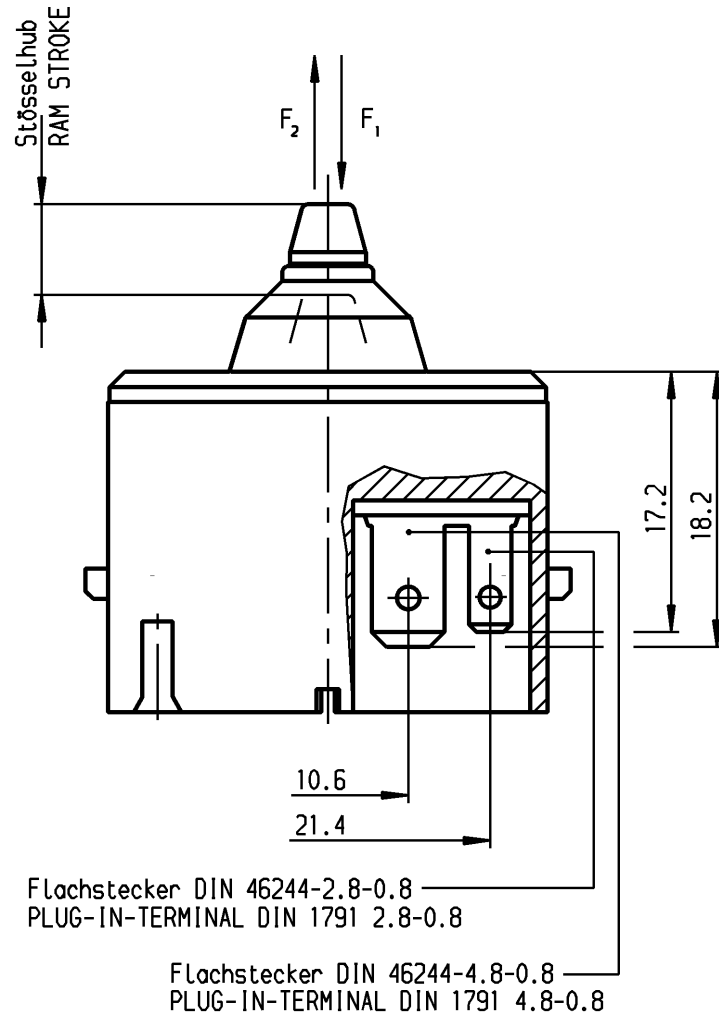
Product number	1246.3201
Business unit	Power tool switches
Product Manager	Hügel
Product family	Pushbutton switches
EW category	on/off switch
Actuation type	indirect
Packing unit	250
Packing type	in box
Weight	20.574 g
ROHS conform	yes
Output	catalog before 2009
Switching function	Normally open contact (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:

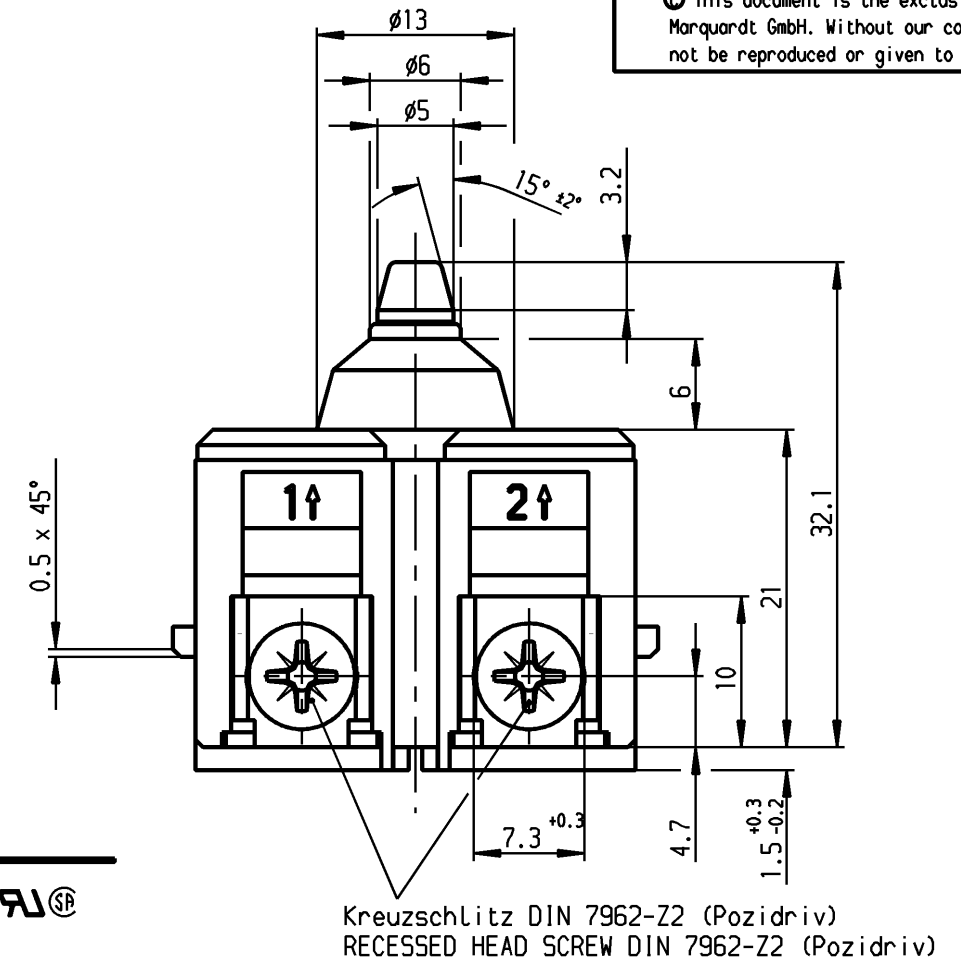
Betätigerhub 5.5mm muss gewährleistet sein
 F_1 = Betätigungskraft $18 \pm 3N$
 F_2 = Rückstellkraft $\geq 4N$
 Betätiger in Kraftrichtung F_1 bis max 300N belastbar
 Betätigervorspannung max 0.5mm zulässig

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



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Aufschrift
MARKING
 MARQUARDT
 1246.
 8(B)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

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			i	h	Original DIN	Maßstab SCALE	0	10	20	30 mm
	bis/UP TO	über/OVER	über/OVER								
±	6	6 bis/UP TO 30	30			A3	2:1				
	±	0.2	0.4	0.6							
d	34498	24.07.02	rL	i							
c	29205	16.02.00	rL	h							
b	27877	27.07.99	pr	g							
a	27658	03.05.99	hng	f	54447	24.09.07	kmi				
				e	49832	06.11.06	qa				
Ausg. ISSUE	Anderung REVISION	gez. DRAWN BY		Ausg. ISSUE	Anderung REVISION	gez. DRAWN BY		Ersatz für/REPLACEMENT OF			
								0		10	
								gez./DRAWN BY 01.03.99 hng		gepr./CHECKED BY Ri	
								K		1246.3201	
										Geräteschalter SWITCH	
										MARQUARDT Marquardt GmbH, D-78604 Rietheim-Weilheim	

Mouser Electronics

Authorized Distributor

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