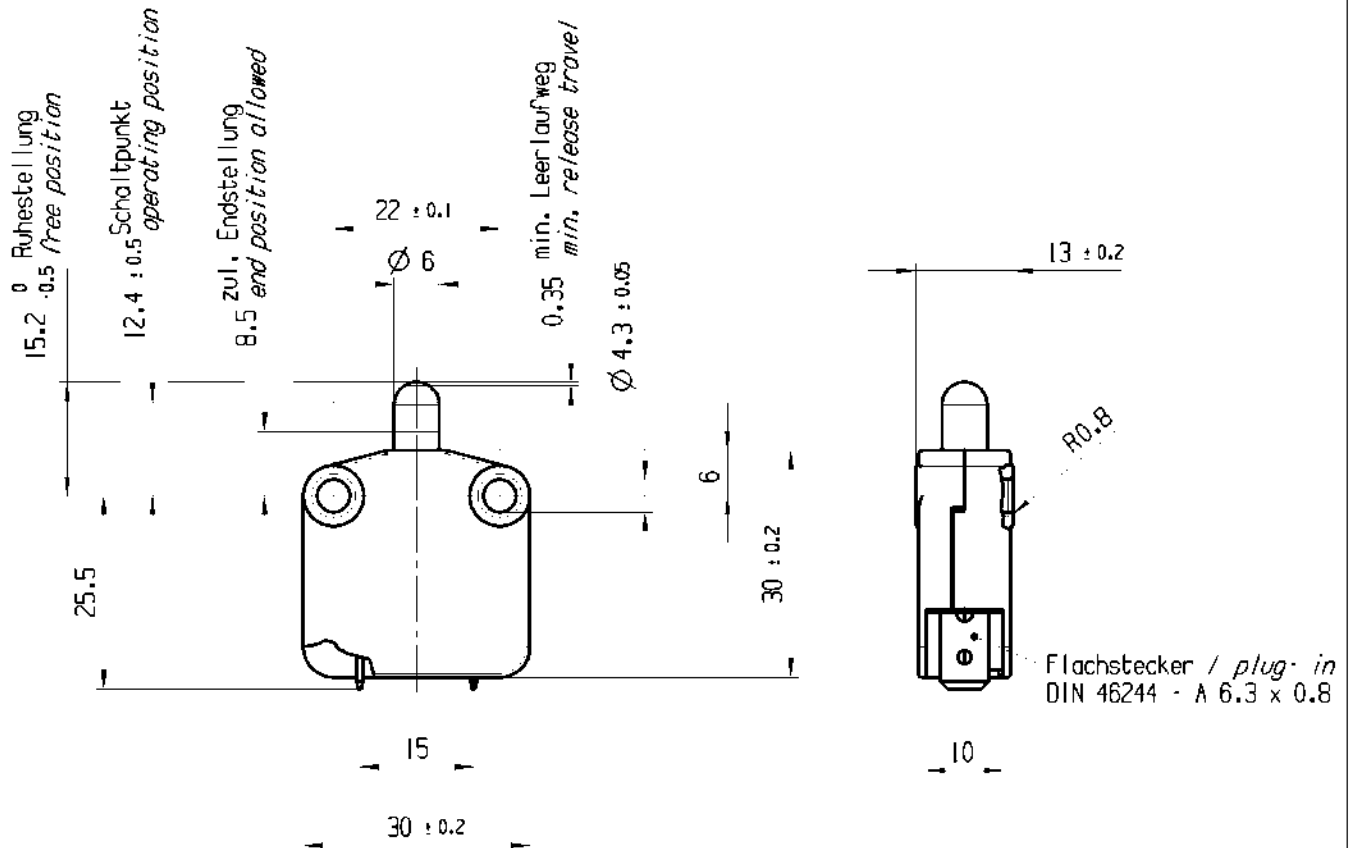


Actuation type	indirect	
Weight	10.000 g	
Switching function	Normally closed contact (SPNC)	
Number of poles	1 - pole	
Connections	Quick-connect terminal, 6.3 x 0.8	
Mechanical life endurance	10E4	
Sales status		
Rating IEC	16 (6) A 400 V AC 1E4	
Rating North America	12A 250 V AC 1/2 HP	
Contact resistance (new condition)	< 100 mOhm	
Insulation resistance (new condition)	> 100 (500 V DC) MOhm	
Voltage strength at 250 V	Function insulation / Basic insulation Reinforced insulation Small contact distance	1 500 V 3 000 V null V
Proof tracking (PTI)	250	
Insulation spacing	acc. to EN 61058 for reinforced or double insulation	
Protection type	Connection Actuator	IP 40 IP 40
Ambient temperature	Connection side	-40 °C ... +85 °C
Storage Temperature	-40 °C ... +85 °C	
Glow wire test temperature	850 °C	
Actuators	actuator, natural, PA glass fiber-reinforced	
Housing description	housing: natural, PA glass fiber-reinforced	
Connection surface	Bearing connection External connection	silver plated silver plated
Contact material	Ag	
Contact distance	≥ 3 mm	
Contact type	jump contact	
Difference travel max.	2.6 mm	
Pretravel max.	3.3 mm	
Overtravel min.	3.4 mm	
Free position (FP) max.	15.2 mm	

Operating position (OP)	12.4 ±0.5 mm
Permissible total travel position	8.5 mm
Suitable for appliances of protection class	II
EN 60335 cap. 30 conform "G"	ja
Additional labeling	site, year, week of manuf.
Degree of pollution	3

All information subject to possible technical changes

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Aufschrift
marking

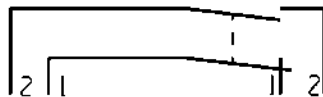
$$1 - H(x) = H(-x) \quad \square$$

1117.
16(6)/400 ~ T85

05

12A 125 - 250 V AC
1/6 HP 125 V AC
1/2 HP 250 V AC
R84

T.-Nr. 6577900



Herstellort/-Jahr/-Woche
code of manufacture:
place/year/week

Auf Verpackung / on box : T.-Nr.6577900

G

Öeffner 1-polig

Schalt-Betaetigungskraft 3.5N± 0.5N
Differenzweg (Weg zwischen Schaltpunkt
und Rueckschaltpunkt) max.2.6

SPNC

actuating force 3.5N; 0.5N
movement differential/movement between
operating position and release position/
max. 2,6

$R_d \approx 100 \text{ m}\Omega$ bei $I_{AT} > 1 \text{ A}$

G=Konform nach IEC 60335-1:2001 Kap.30
G=matching IEC 60335-1:2001 clause 30

Fuer Form und Lage FOR SHAPE AND LOC.	☉ ≡	Allgemeintoleranzen UNTOLERANCED DIMENSIONS						Pause COPY	Blatt SHEET 01		TYP K	Zeichn./DRAWING NO. 11170206	Index d
			PROJEKTION	Abmasse und Nennmassbereiche Angaben in mm	Loenge LENGTH Radien RADI	0-6 ± 0.2 ± 0.2 >6-15 ± 0.4 ± >15-30 ± 0.4 ± >30-70 ± ± >70-120 ± ± >120 ± ±	Original Din A4		Massstab SCALE 1 : 1 30mm				
Fuer Winkel FOR ANGLE. ± 2				ALL DIMENSIONS ARE IN MILLIMETRES				0 10 20			GERAETESCHALTER		
c	48695	10.08.06	HHE					CAD: NX V6.0		appliance switch			
b	47541	30.05.06	BRC					gez./DRAWN BY 04.08.05 BRC		 MARQUARDT			
a	44267	04.08.05	BRC					gepr./CHECKED BY					
	42508	21.04.05	BRC	d	84820	19.06.13	HHE	Ersatz fuer/REPLACEMENT OF Zg.q.l.Nr.v.20.04.05					
Ausg. ISSUE	Aenderung REVISION	gez. DRAWN BY		Ausg. ISSUE	Aenderung REVISION	gez. DRAWN BY							