SERIES 1019 - SINGLE-POLE SNAP-ACTION SWITCHES

TO 6 (2) A 250 V AC



PRODUCT FEATURES

- Snap-action switches with and without housing
- Contact distance > 3 mm
- Normally open contact and normally closed contact version

ON REQUEST

- Gold-plated contacts
- Customized lever variants

Mechanical life endurance	20E4
Contact resistance (new condition)	< 100 mOhm (1 A 12 V DC)
Insulation resistance (new condition)	> 100 MOhm (500 V DC)
Proof tracking	250 PTI
Ambient temperature	-40 °C ... +85 °C
Flammability	UL 94 (socket, lever: V-0, actuator: V-2)
Glow wire test temperature	850 °C
Material actuator housing terminals	PA glass fiber-reinforced / PA PA glass fiber-reinforced silver plated
Contact distance	> 3 mm
Approval marks	/ housing variants /
Suitable for appliances of protection class II under compliance with the installation conditions required on the equipment side	



	6 (2) A 250 V AC 1E4	5 A 125 - 250 V AC	Terminal type	Terminal description	Contact material	Operating force (N)	Operating position (OP) (mm)	Difference travel max. (mm)	Free position (FP) max. (mm)	Permissible total travel position (TP) (mm)	Actuator description	Miscellaneous	Stock version
Normally closed contact (SPNC)													
1019.3101	o			2.8	Ag	0.9 - 1.7	6.3 ±0.8	2.4	1	10.5			
1019.5501	o	o		2.8	Ag	0.9 - 1.7	6.3 ±0.8	2.4	1	10.5		with housing	
1019.5601	o	o		2.8	Ag	1.5 - 3	2.4 ±0.6	1.2	4.7	0		with housing	o
Normally open contact (SPNO)													
1019.0101	o			2.8	Ag	1.5 - 3	2.4 ±0.6	1.2	4.7	0.5			
1019.0201	o				Ag	1.5 - 3	2.4 ±0.6	1.2	4.7	0.5			
1019.0301	o				Ag	1.5 - 3	2.4 ±0.6	1.2	4.7	0.5			
1019.2101	o			2.8	Ag	0.9 - 1.7	6.3 ±0.8	2.4	1	10.5			o
1019.5101	o	o		2.8	Ag	1.5 - 3	2.4 ±0.6	1.2	4.7	0		with housing	o
1019.5401	o	o		2.8	Ag	0.9 - 1.7	6.3 ±0.8	2.4	1	10.5		with housing	

Further information under

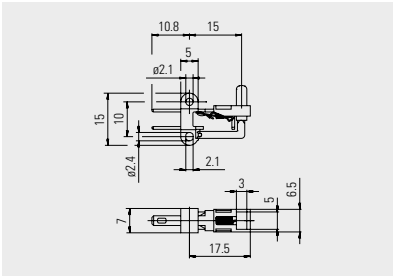
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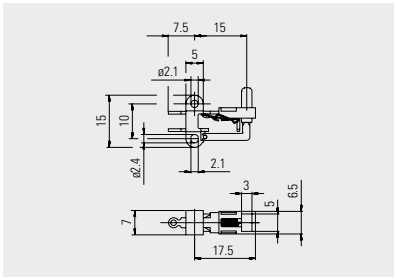
TO 6 (2) A 250 V AC



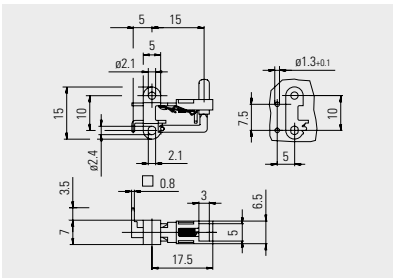
Open design with pushbutton



Quick-connect terminal 2.8 x 0.8



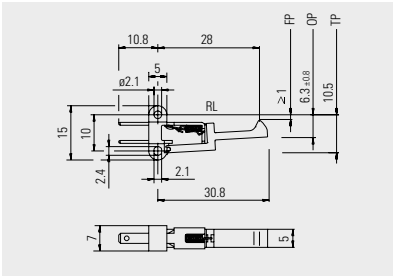
Solder terminal



PCB terminal
left angled



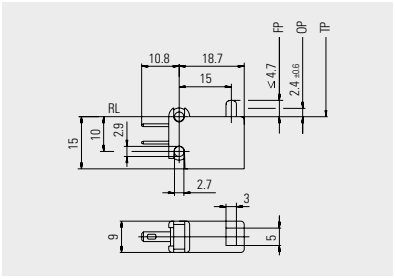
Open form with lever



Quick-connect terminal 2.8 x 0.8



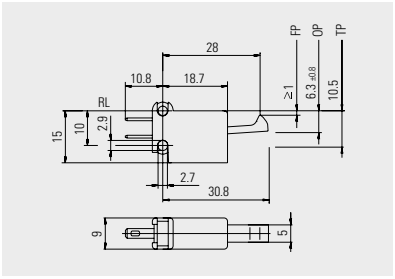
Closed design with pushbutton



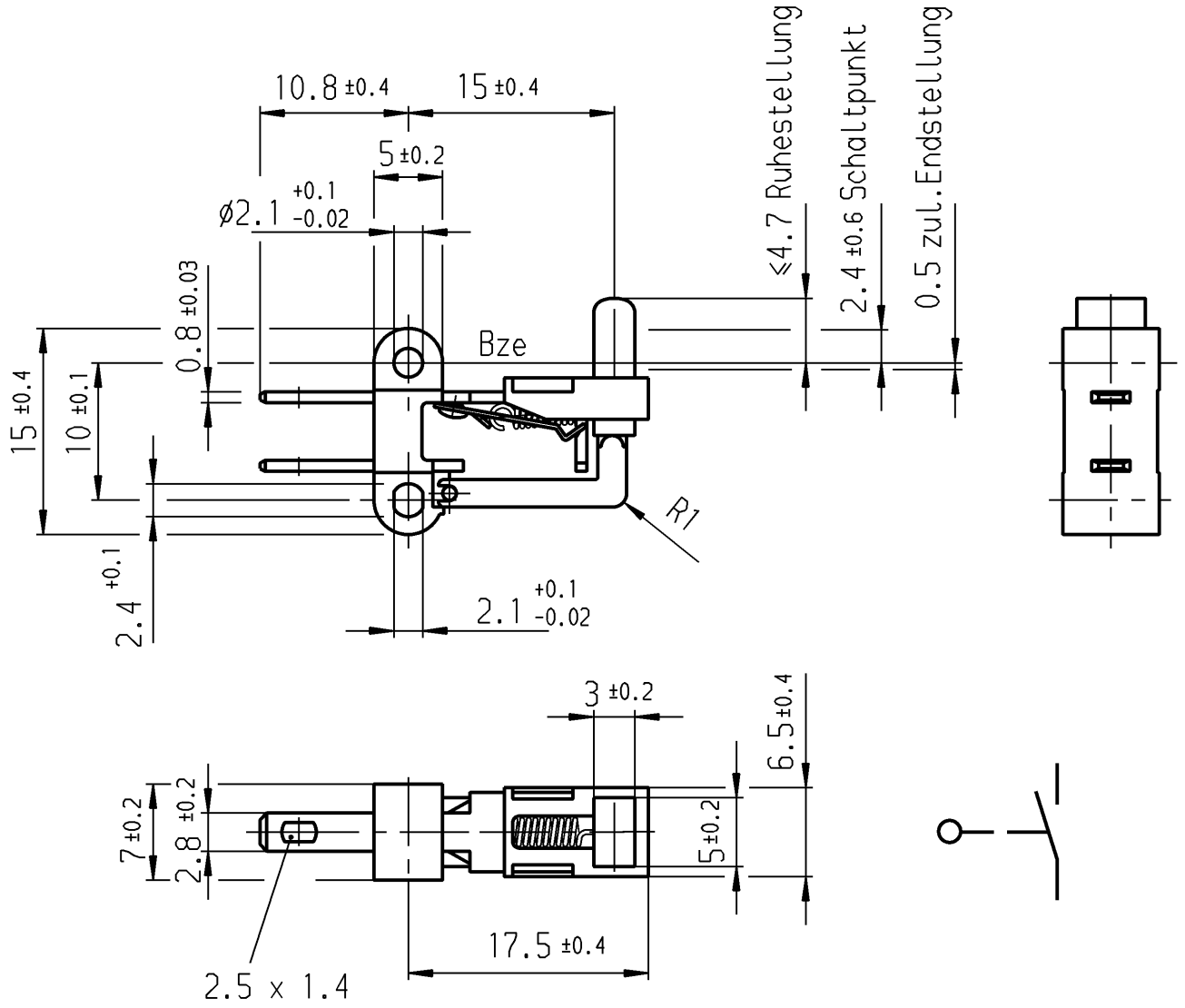
Quick-connect terminal 2.8 x 0.8



Closed design with lever



Quick-connect terminal 2.8 x 0.8



Aufschrift

③

1019

6(2)/250~T85

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Schließer 1-polig

Schalt-Betätigungskraft	1.5 bis 3.0 N
Differenzweg	≤ 1.2 mm

Ausg. ISSUE	Änderung REVISION	gez. DRAWN BY
c	29172	07.04.00 gue
b	23476	20.07.95 gue
a	16683	30.05.85 gue

Typ	Zeichn./DRAWING NO.	Index
K	1019.0101	c

Schnappschalter

MARQUARDT
Marquardt GmbH, D-78604 Rietheim-Weilheim

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