



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	

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 IN DRIVE



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		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	○			2.8	Ag	0.9 - 1.7	6.3 ±0.8	2.4	1	10.5				
1019.5501	○	○		2.8	Ag	0.9 - 1.7	6.3 ±0.8	2.4	1	10.5		with housing		
1019.5601	○	○		2.8	Ag	1.5 - 3	2.4 ±0.6	1.2	4.7	0		with housing	○	
Normally open contact (SPNO)														
1019.0101	○			2.8	Ag	1.5 - 3	2.4 ±0.6	1.2	4.7	0.5				
1019.0201	○				Ag	1.5 - 3	2.4 ±0.6	1.2	4.7	0.5				
1019.0301	○				Ag	1.5 - 3	2.4 ±0.6	1.2	4.7	0.5				
1019.2101	○			2.8	Ag	0.9 - 1.7	6.3 ±0.8	2.4	1	10.5				○
1019.5101	○	○		2.8	Ag	1.5 - 3	2.4 ±0.6	1.2	4.7	0		with housing	○	
1019.5401	○	○		2.8	Ag	0.9 - 1.7	6.3 ±0.8	2.4	1	10.5		with housing		

Further information under

WWW.MARQUARDT-SWITCHES.COM

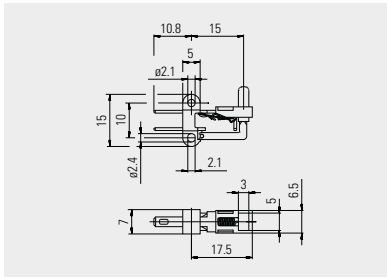


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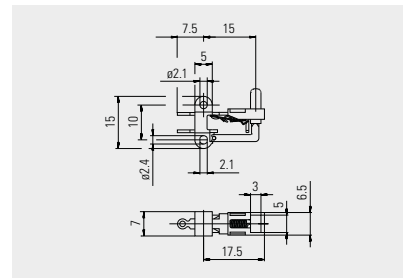
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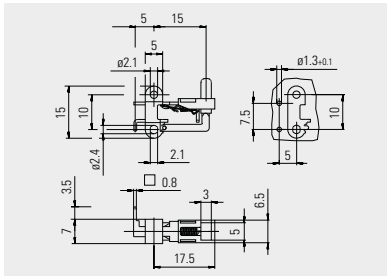
Open design with pushbutton



Quick-connect terminal 2.8 x 0.8



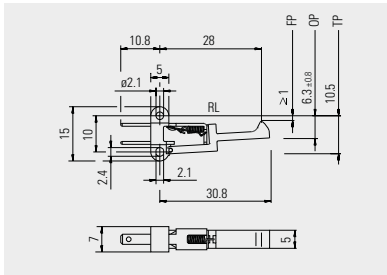
Solder terminal



PCB terminal left angled



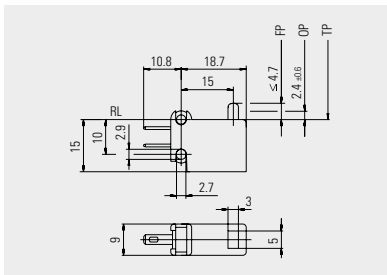
Open form with lever



Quick-connect terminal 2.8 x 0.8



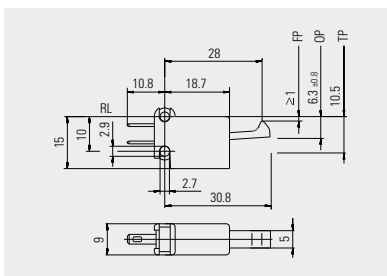
Closed design with pushbutton



Quick-connect terminal 2.8 x 0.8



Closed design with lever



Quick-connect terminal 2.8 x 0.8

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SNAP-ACTION SWITCHES

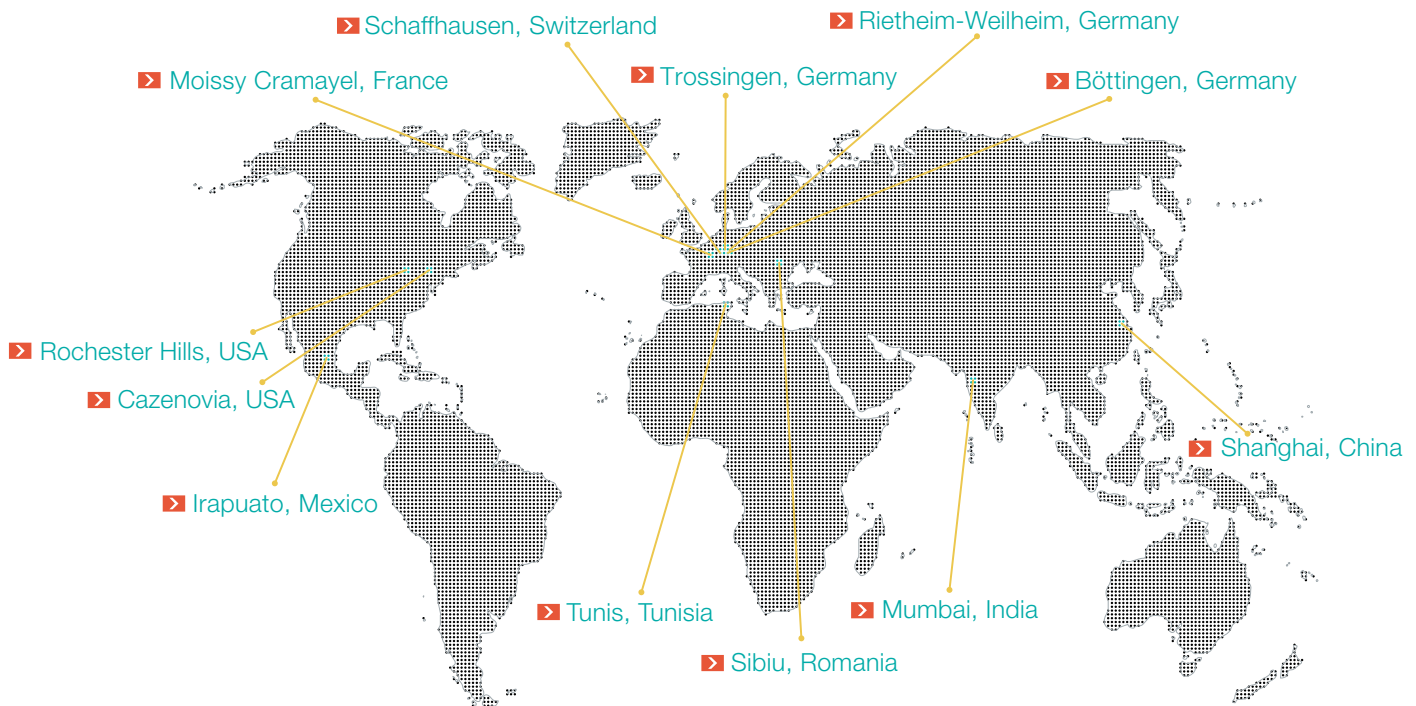
MICRO-SIGNAL SWITCHES

SENSORS

ECO

PUSH-IN DRIVE

MARQUARDT INTERNATIONAL.



HEADQUARTERS

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