



























# MARQUARDT

## ➤ SERIES 1680 - SINGLE AND DOUBLE-POLE PUSHBUTTON SWITCHES

TO 16 (4) A / 12 (12) A 250 V AC

 double-pole	8 (8)A 250 V AC 1E4	16 (4)A 250 V AC 1E4	12 (12)A 250 V AC 5E4	12 (12)A 250 V AC 1E4	12 (8)A 250 V AC 1E4	10 (8)A 250 V AC 5E4	16 A 125 - 250 V AC	12 A 125 - 250 V AC 1/2 HP	5 A 125 V AC L	Terminal type	Terminal description	Contact distance (mm)	Contact material	Operating force (N)	Free position (FP) max. (mm)	Operating position (OP) (mm)	Permissible total travel position (TP) (mm)	EN 60335 cap. 30 conform "G"	Miscellaneous	Actuator description	Stock version
	<b>ON / OFF switch (DPST)</b>																				
1682.7704	○					○					6.3 vertical	≥ 3	Ag	9.0 ± 3	24	21.3	19.7	○			
1689.3803	○	○		○		○	○	○			4.8 horizontal	≥ 3	Ag	9.0 ± 3	24	≤ 20.95	19.7	○	special housing contour		
1682.1101					○	○		○			4.8 vertical	≥ 3	Ag	9.0 ± 3	26.5	23.8	22.2				
1682.1702					○	○		○			4.8 vertical	≥ 3	Ag	9.0 ± 3	24	21.3	19.7	○			
1682.2701					○	○		○			vertical	≥ 3	Ag	9.0 ± 3	24	21.3	19.7				
1682.3101					○	○		○			4.8 horizontal	≥ 3	Ag	9.0 ± 3	26.5	23.8	22.2				
1682.3702					○	○		○			4.8 horizontal	≥ 3	Ag	9.0 ± 3	24	23.8	22.2	○			
1682.6101					○	○		○			180° angled	≥ 3	Ag	9.0 ± 3	24	21.3	19.8	○			
1682.6401	○										180° angled	≥ 3	Ag	10 ± 3	0.4 ± 0.3	2.3 ± 0.3	3.9 ± 0.3	○			
<b>Normally open contact (DPNO)</b>																					
1689.4202		○			○	○		○			horizontal	≥ 3	Ag	9.0 ± 3	24	≤ 20.95	19.7	○	rest pin		
1682.1201					○	○		○			4.8 vertical	≥ 3	Ag	9.0 ± 3	26.5	23.8	22.2				
1682.1902					○	○		○	○		4.8 vertical	≥ 3	Ag	9.0 ± 3	28.8	26.1	24.5		with cap 205.021.011		
1682.3201					○	○		○			4.8 horizontal	≥ 3	Ag	9.0 ± 3	26.5	23.8	22.2			