SERIES 1683 - SINGLE AND DOUBLE-POLE PUSHBUTTON SWITCHES

TO 16 A 250 V AC



single-pole	Lighting voltage in V	Actuator color / printing	16 (4) A 250 V AC 1E4	12 (8) A 250 V AC 1E4	10 (8) A 250 V AC 5E4	12 A 125 - 250 V AC 1/2 HP	Terminal type	Terminal description	Contact distance in mm	Contact material	Free position (FP) max. in mm	Operating position (OP) in mm	Permissible total travel position (TP) in mm	Miscellaneous	Actuator description	Stock version
ON / OFF switch (SPST)																
1686.1101	230		●	●	●	●		4.8	≥ 3	Ag	23.9	20.85	19.7			
1686.8104	230		●	●	●	●		4.8	≥ 3	Ag	23.9	20.85	19.7	IP 65/IP 67		
1683.1101			●	●	●	●		4.8	≥ 3	Ag	23.9	20.85	19.7			
1683.3101			●	●	●	●		4.8 horizontal	≥ 3	Ag	23.5	20.45	19.3			
1683.8101			●	●	●	●		4.8	≥ 3	Ag	23.9	20.85	19.7	IP 65/IP 67		
Normally open contact (SPNO)																
1686.6155	24							4.8 / 2 x 2.8	≥ 3	Au	23.9	20.85	19.7	lamp terminal (2.8) external		
1683.1201			●	●	●	●		4.8	≥ 3	Ag	23.9	20.85	19.7			●
1683.1802			●	●	●	●		4.8	≥ 3	Ag	23.5	20.45	19.3			
1683.3601			●	●	●	●		4.8 horizontal	≥ 3	Ag	23.5	20.45	19.3	snap-on actuator		



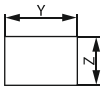
double-pole	Lighting voltage in V	Actuator color / printing	16 (4) A 250 V AC 1E4	12 (8) A 250 V AC 1E4	10 (8) A 250 V AC 5E4	12 A 125 - 250 V AC 1/2 HP	Terminal type	Terminal description	Contact distance in mm	Contact material	Free position (FP) max. in mm	Operating position (OP) in mm	Permissible total travel position (TP) in mm	Miscellaneous	Actuator description	Stock version
ON / OFF switch (DPST)																
1687.1104	230		●	●	●	●		4.8	≥ 3	Ag	23.9	20.85	19.7			●
1684.1101			●	●	●	●		4.8	≥ 3	Ag	23.9	20.85	19.7			
1684.1104			●	●	●	●		4.8	≥ 3	Ag	23.9	20.85	19.7			
1684.1701			●	●	●	●		4.8	≥ 3	Ag	23.5	20.45	19.3	snap-on actuator		
1684.1801			●	●	●	●		4.8	≥ 3	Ag	23.5	20.45	19.3			
1684.2701			●	●	●	●		vertical	≥ 3	Ag	23.5	20.45	19.3	snap-on actuator		
Normally open contact (DPNO)																
1684.1201			●	●	●	●		4.8	≥ 3	Ag	23.9	20.85	19.7			

SERIES 1683 - SINGLE AND DOUBLE-POLE PUSHBUTTON SWITCHES

TO 16 A 250 V AC

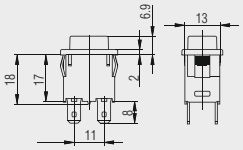


Basic types 1684, 1686 and 1687
single and double-pole
illuminated / non-illuminated

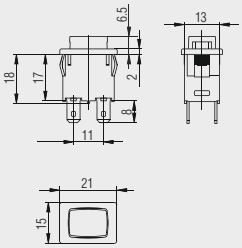


X = wall thickness

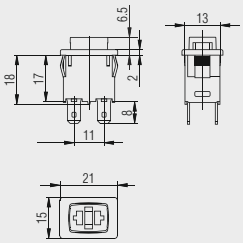
X	Y	Z
0.75 ... 1.25	19.2 $^{-0.1}$	12.9 $^{+0.1}$
1.25 ... 2	19.4 $^{-0.1}$	12.9 $^{+0.1}$
2 ... 3	19.8 $^{-0.1}$	12.9 $^{+0.1}$



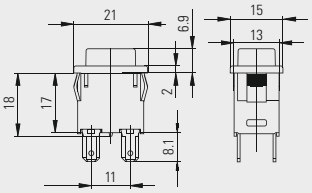
Quick-connect terminal 4.8 x 0.8
1684.1101, 1684.1104, 1684.1201,
basic types 1687 and 1686



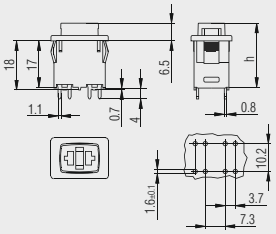
Quick-connect terminal 4.8 x 0.8
basic type 1684



Quick-connect terminal 4.8 x 0.8
basic type 1684



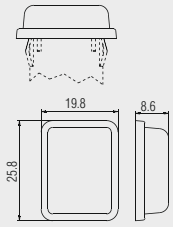
Quick-connect terminal 4.8 x 0.8 /
2 x 2.8 x 0.8 with external lamp
terminal
1686.6155



PCB terminal vertical
1684.2701



Protection cap
203.701.011



Transparent PVC - protection cap for dust and water protection from the actuation side