

SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC



PRODUCT FEATURES

- ◆ 100 million times proven switching principle
- ◆ High, flexible design variety
- ◆ Excellent actuating characteristic
- ◆ Illuminated and non-illuminated variants

ON REQUEST

- ◆ Other colors
- ◆ Other printing variants
- ◆ Other lamp variants
- ◆ Snap-on, customized actuators
- ◆ Cable assembly

Mechanical life endurance	10E4 5E4 (basic types 1808 and 1809)
Inrush current (capacitive)	50 A 70 A (contact pairing Ag / Ag, product-dependent)
Contact resistance (new condition)	< 100 mOhm (1 A 12 V DC)
Insulation resistance (new condition)	> 100 MOhm (500 V DC)
Voltage strength at 250 V	1 500 V function insulation / basic insulation 3 000 V reinforced insulation 500 V small contact distance
Proof tracking	250 PTI
Insulation spacing	acc. to EN 61058 for reinforced or double insulation
Protection type	IP 40
Ambient temperature	connection side -20 °C ... +100 °C ... +85 °C (product-dependent) actuating side -20 °C ... +55 °C
Flammability	UL 94 V-2 UL 94 V-0 (product-dependent)
Heat and fire resistance	850 °C (category D)
Material	actuator PA / PC housing PA connections silver-plated / tinned / gold-plated
Plug force of the terminals	≤ 80 N
Approval marks	  
Suitable for appliances of protection class II	



SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

single-pole	ON/OFF switch (SPST)	1800.0102	1800.0108	1800.1102	1800.1104	1800.1108	1801.1121	1801.1148	1801.1520	1801.1908	1801.5122	1801.5524	1801.6122	1801.6123	1801.6130	1802.1425	1801.1101
																	
Voltage lamp in V		230	230	230	230	230											
Actuator color / printing																	
Housing color																	
12 (4) A 250 V AC 1E4							•	•	•	•	•	•	•	•	•	•	
10 (4) A 250 V AC 1E4		•	•	•	•	•											•
8 (8) A 250 V AC 5E4							•	•	•	•	•	•	•	•	•	•	
6 (4) A 250 V AC 5E4		•	•	•	•	•											•
6 (2) A 250 V AC 1E4																	
4 (3) A 250 V AC 6E3																	
4 (2) A 250 V AC 1E4																	
30 mA 12 V 5E4																	
30 mA 12 V DC 5E4																	
15 A 250 V AC 1 1/2 HP							•	•	•	•	•	•	•	•	•	•	
15 A 125 V AC 3/4 HP							•	•	•	•	•	•	•	•	•	•	
10 A 250 V AC 1/2 HP																	
10 A 125 V AC 1/3 HP																	
6 A 250 V AC 1/2 HP		•	•	•	•	•											•
6 A 125 V AC 1/4 HP																	•
6 A 125 - 250 V AC 1/8 HP																	
6 A 125 V AC 1/10 HP																	
4 A 250 V AC 1/10 HP																	
Connection type																	
Connection description				4.8	4.8	4.8	4.8	4.8	4.8	4.8		6.5 long				4.8	4.8
Inrush current in A (capacitive)							70	70	70	70	50	70	70	70	70	70	50
Contact distance in mm		≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3
Contact material		Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag
EN 60335 cap. 30 conform "G"													•			•	
Miscellaneous		sealing plate	sealing plate						snap-on rocker							two-pole housing form	
Stock version		•	•	•	•	•	•	•		•			•		•		•

SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

single-pole 	ON/OFF switch (SPST)	1801.1102	1801.1119	1801.1146	1801.1403	1801.1601	1801.1912	1801.2106	1801.2402	1801.2702	1801.5429	1801.6101	1801.6102	1801.6109	1801.6115	1801.6158
																
Voltage lamp in V																
Actuator color / printing																
Housing color																
12 (4) A 250 V AC 1E4																
10 (4) A 250 V AC 1E4		●	●	●	●	●	●	●	●	●	●	●	●	●	●	
8 (8) A 250 V AC 5E4																
6 (4) A 250 V AC 5E4		●	●	●	●	●	●	●	●	●	●	●	●	●	●	
6 (2) A 250 V AC 1E4																
4 (3) A 250 V AC 6E3																
4 (2) A 250 V AC 1E4																
30 mA 12 V 5E4																
30 mA 12 V DC 5E4																●
15 A 250 V AC 1 1/2 HP																
15 A 125 V AC 3/4 HP																
10 A 250 V AC 1/2 HP																
10 A 125 V AC 1/3 HP																
6 A 250 V AC 1/2 HP		●	●	●	●	●	●	●	●	●	●	●	●	●	●	
6 A 125 V AC 1/4 HP		●	●	●	●	●	●	●	●	●	●	●	●	●	●	
6 A 125 - 250 V AC 1/8 HP																
6 A 125 V AC 1/10 HP																
4 A 250 V AC 1/10 HP																
Connection type																
Connection description		4.8	4.8	4.8	4.8	4.8	4.8									
Inrush current in A (capacitive)		50	50	50	50	50	50	50	50	50	50	50	50	50	50	
Contact distance in mm		≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3
Contact material		Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Au
EN 60335 cap. 30 conform "G"							●									●
Miscellaneous					with dust cap black	connections 30° angled			installation depth 13.2	installation depth 28.1						
Stock version		●	●	●	●			●				●	●	●	●	

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

POWER TOOL SWITCHES

FACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

ROCKER SWITCHES

single-pole		1801.6325		1801.1302		1801.1303		1801.6222		1801.1202		1801.2202		Switch (SPDT)		1803.1121		1803.2102		1803.2402		1803.2503		1803.5102		1803.6121		1803.6152	
 																													
Voltage lamp in V																													
Actuator color / printing		  		 		 		  		  		  		  		  		  		  		  		  		  		  	
Housing color		  		  		  		  		  		  		  		  		  		  		  		  		  		  	
12 (4) A 250 V AC 1E4																													
10 (4) A 250 V AC 1E4																													
8 (8) A 250 V AC 5E4																													
6 (4) A 250 V AC 5E4																													
6 (2) A 250 V AC 1E4																													
4 (3) A 250 V AC 6E3																													
4 (2) A 250 V AC 1E4																													
30 mA 12 V 5E4																													
30 mA 12 V DC 5E4																													
15 A 250 V AC 1 1/2 HP																													
15 A 125 V AC 3/4 HP																													
10 A 250 V AC 1/2 HP																													
10 A 125 V AC 1/3 HP																													
6 A 250 V AC 1/2 HP																													
6 A 125 V AC 1/4 HP																													
6 A 125 - 250 V AC 1/8 HP																													
6 A 125 V AC 1/10 HP																													
4 A 250 V AC 1/10 HP																													
Connection type																													
Connection description				4.8		4.8				4.8						4.8													
Inrush current in A (capacitive)																													
Contact distance in mm		≥ 3		≥ 3		≥ 3		≥ 3		≥ 3		≥ 3				≥ 3		≥ 3		≥ 3		≥ 3		≥ 3		≥ 3		≥ 3	
Contact material		Ag		Ag		Ag		Ag		Ag		Ag				Ag		Ag		Ag		Ag		Ag		Ag		Au	
EN 60335 cap. 30 conform "G"																													
Miscellaneous																				installation depth 13.2		installation depth 16.2							
Stock version																													

SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

single-pole 		Switch with OFF position in the center (SPDT - Center OFF)															
		1808.1101	1808.1102	1808.1103	1808.1112	1808.1113	1808.1202	1808.1302	1808.2102	1808.2302	1808.2704	1808.6102	1808.6103	1808.6202	1808.6302	1808.6303	1808.1152
Voltage lamp in V																	
Actuator color / printing																	
Housing color																	
12 (4) A 250 V AC 1E4																	
10 (4) A 250 V AC 1E4																	
8 (8) A 250 V AC 5E4																	
6 (4) A 250 V AC 5E4																	
6 (2) A 250 V AC 1E4		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
4 (3) A 250 V AC 6E3																	
4 (2) A 250 V AC 1E4																	
30 mA 12 V 5E4																	
30 mA 12 V DC 5E4																	●
15 A 250 V AC 1 1/2 HP																	
15 A 125 V AC 3/4 HP																	
10 A 250 V AC 1/2 HP																	
10 A 125 V AC 1/3 HP																	
6 A 250 V AC 1/2 HP																	
6 A 125 V AC 1/4 HP																	
6 A 125 - 250 V AC 1/8 HP		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
6 A 125 V AC 1/10 HP																	
4 A 250 V AC 1/10 HP																	
Connection type																	
Connection description		4.8	4.8	4.8	4.8	4.8	4.8	4.8									4.8
Inrush current in A (capacitive)																	
Contact distance in mm		< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
Contact material		Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Au
EN 60335 cap. 30 conform "G"					●											●	
Miscellaneous							momentary function one side	momentary function both sides	PCB tinned	PCB tinned momentary function both sides	installation depth 29.6			momentary function one side	momentary function both sides	momentary function both sides	
Stock version		●	●	●			●	●	●	●		●		●	●		

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

POWER TOOL SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

single-pole	Switch with OFF position in the center (SPDT - Center OFF)		Changeover switch (SPDT momentary)	
	1808.1353	1808.6352	1803.6222	1803.1202
 				
Voltage lamp in V				
Actuator color / printing				
Housing color				
12 (4) A 250 V AC 1E4				
10 (4) A 250 V AC 1E4				
8 (8) A 250 V AC 5E4				
6 (4) A 250 V AC 5E4				
6 (2) A 250 V AC 1E4				
4 (3) A 250 V AC 6E3				
4 (2) A 250 V AC 1E4				
30 mA 12 V 5E4				
30 mA 12 V DC 5E4				
15 A 250 V AC 1 1/2 HP				
15 A 125 V AC 3/4 HP				
10 A 250 V AC 1/2 HP				
10 A 125 V AC 1/3 HP				
6 A 250 V AC 1/2 HP				
6 A 125 V AC 1/4 HP				
6 A 125 - 250 V AC 1/8 HP				
6 A 125 V AC 1/10 HP				
4 A 250 V AC 1/10 HP				
Connection type				
Connection description				
Inrush current in A (capacitive)				
Contact distance in mm				
Contact material				
EN 60335 cap. 30 conform "G"				
Miscellaneous				
Stock version				

SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

double-pole 	ON/OFF switch (DPST)	1805.6102	1805.6108	1805.7104	1805.7109	1805.7110	1805.7112	1805.7118	1802.1120	1802.1121	1802.1123	1802.1136	1802.2112	1802.2504	1802.3311	1802.6123	1802.1101
		230	230	230	230	230	110 - 230	110 - 230									
Voltage lamp in V																	
Actuator color / printing																	
Housing color																	
12 (4) A 250 V AC 1E4							•	•	•	•	•	•	•	•	•	•	
10 (4) A 250 V AC 1E4		•	•	•	•	•											•
8 (8) A 250 V AC 5E4							•	•	•	•	•	•	•	•	•	•	
6 (4) A 250 V AC 5E4		•	•	•	•	•											•
6 (2) A 250 V AC 1E4																	
4 (3) A 250 V AC 6E3																	
4 (2) A 250 V AC 1E4																	
30 mA 12 V 5E4																	
30 mA 12 V DC 5E4																	
15 A 250 V AC 1 1/2 HP							•	•	•	•	•	•	•	•	•	•	
15 A 125 V AC 3/4 HP							•	•	•	•	•	•	•	•	•	•	
10 A 250 V AC 1/2 HP																	
10 A 125 V AC 1/3 HP																	
6 A 250 V AC 1/2 HP		•	•	•	•	•											•
6 A 125 V AC 1/4 HP																	•
6 A 125 - 250 V AC 1/8 HP																	
6 A 125 V AC 1/10 HP																	
4 A 250 V AC 1/10 HP																	
Connection type																	
Connection description				4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8		4.3 long	4.8 75° angled M3		4.8
Inrush current in A (capacitive)		50	50	50	50	50	70	70	70	70	70	70	70	70	70	70	50
Contact distance in mm		≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3
Contact material		Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag
EN 60335 cap. 30 conform "G"							•										
Miscellaneous		installation depth 17.5	installation depth 17.5	installation depth 19.5	installation depth 19.5	installation depth 19.5	installation depth 20.5 ignition voltage < 100 V	installation depth 20.5 ignition voltage < 100 V						installation depth 16.2	shortened gate		
Stock version		•	•	•	•	•		•		•	•					•	•

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

POWER TOOL SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

double-pole 		ON/OFF switch (DPST)							Normally open contact (DPNO)		Switch (DPDT)					
Voltage lamp in V		1802.1102	1802.1108	1802.2104	1802.3102	1802.5103	1802.6103	1802.6152	1802.1222	1802.1221		1804.1121	1804.1125	1804.2102	1804.2402	1804.6121
Actuator color / printing																
Housing color																
12 (4) A 250 V AC 1E4																
10 (4) A 250 V AC 1E4		•	•	•	•	•	•		•			•	•	•	•	•
8 (8) A 250 V AC 5E4																
6 (4) A 250 V AC 5E4		•	•	•	•	•	•		•			•	•	•	•	•
6 (2) A 250 V AC 1E4																
4 (3) A 250 V AC 6E3																
4 (2) A 250 V AC 1E4										•						
30 mA 12 V 5E4																
30 mA 12 V DC 5E4								•								
15 A 250 V AC 1 1/2 HP																
15 A 125 V AC 3/4 HP																
10 A 250 V AC 1/2 HP												•	•			•
10 A 125 V AC 1/3 HP												•	•			•
6 A 250 V AC 1/2 HP		•	•	•	•	•	•		•					•	•	
6 A 125 V AC 1/4 HP		•	•	•	•	•	•		•					•	•	
6 A 125 - 250 V AC 1/8 HP																
6 A 125 V AC 1/10 HP										•						
4 A 250 V AC 1/10 HP										•						
Connection type																
Connection description		4.8	4.8		4.8 M3				4.8	4.8		4.8	1 mm longer 4.8			
Inrush current in A (capacitive)		50	50	50	50	50	50									
Contact distance in mm		≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3	≥ 3		≥ 3	≥ 3	≥ 3	≥ 3	≥ 3
Contact material		Ag	Ag	Ag	Ag	Ag	Ag	Au	Ag	Ag		Ag	Ag	Ag	Ag	Ag
EN 60335 cap. 30 conform "G"																
Miscellaneous															Installation depth 13.2	
Stock version			•	•	•	•	•			•				•	•	

ROCKER SWITCHES

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SENSORS

SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

double-pole 		Switch (DPDT)	1804.6124	Switch with OFF position in the center (DPDT - Center OFF)					Changeover switch (DPDT momentary)		
			max min	1809.1102	1809.1202	1809.1302	1809.2101	1809.2102	1804.1204	1804.1225	1804.2202
Voltage lamp in V											
Actuator color / printing											
Housing color											
12 (4) A 250 V AC 1E4											
10 (4) A 250 V AC 1E4			•								
8 (8) A 250 V AC 5E4											
6 (4) A 250 V AC 5E4			•								
6 (2) A 250 V AC 1E4				•	•	•	•	•			
4 (3) A 250 V AC 6E3									•	•	•
4 (2) A 250 V AC 1E4											
30 mA 12 V 5E4											
30 mA 12 V DC 5E4											
15 A 250 V AC 1 1/2 HP											
15 A 125 V AC 3/4 HP											
10 A 250 V AC 1/2 HP			•								
10 A 125 V AC 1/3 HP			•								
6 A 250 V AC 1/2 HP											
6 A 125 V AC 1/4 HP											
6 A 125 - 250 V AC 1/8 HP				•	•	•	•	•			
6 A 125 V AC 1/10 HP									•	•	•
4 A 250 V AC 1/10 HP									•	•	•
Connection type											
Connection description				4.8	4.8	4.8			4.8	1 mm longer 4.8	
Inrush current in A (capacitive)											
Contact distance in mm			≥ 3	< 3	< 3	< 3	< 3	< 3	≥ 3	≥ 3	≥ 3
Contact material			Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag
EN 60335 cap. 30 conform "G"									•		
Miscellaneous					momentary function one side	momentary function both sides	PCB tinned	PCB tinned			
Stock version				•	•	•		•			

ROCKER SWITCHES

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SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

Combination	ON/OFF switch (SPST) / Lamp		Normally open contact (SPNO) / Switch (SPDT)		Lamp / Changeover switch (SPDT momentary)		ON/OFF switch (SPST)		Switch with OFF position in the center (SPDT - Center OFF)	
										
Voltage lamp in V	230		28		28					
Actuator color / printing										
Housing color										
12 (4) A 250 V AC 1E4										
10 (4) A 250 V AC 1E4	●				●				●	
8 (8) A 250 V AC 5E4										
6 (4) A 250 V AC 5E4	●				●				●	
6 (2) A 250 V AC 1E4									●	
4 (3) A 250 V AC 6E3										
4 (2) A 250 V AC 1E4										
30 mA 12 V 5E4			●							
30 mA 12 V DC 5E4										
15 A 250 V AC 1 1/2 HP										
15 A 125 V AC 3/4 HP										
10 A 250 V AC 1/2 HP										
10 A 125 V AC 1/3 HP										
6 A 250 V AC 1/2 HP	●				●		●		●	
6 A 125 V AC 1/4 HP	●				●		●		●	
6 A 125 - 250 V AC 1/8 HP										
6 A 125 V AC 1/10 HP										
4 A 250 V AC 1/10 HP										
Connection type										
Connection description	4.8		4.8		4.8		4.8		4.8	
Inrush current in A (capacitive)										
Contact distance in mm	≥ 3		≥ 3		≥ 3		≥ 3		≥ 3	
Contact material	Ag		Ag		Ag		Ag		Ag	
EN 60335 cap. 30 conform "G"										
Miscellaneous							without separating gate		life endurance 50 000 cycles	
Stock version	●						●			

SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

 Lamp	Lamp							
	1806.1508	1807.1102	1807.1108	1807.1116	1807.1126	1807.6103	1807.1115	1807.1111
Voltage lamp in V	230 230	230	230	230	230	230	28	18
Actuator color / printing								
Housing color								
12 (4) A 250 V AC 1E4								
10 (4) A 250 V AC 1E4								
8 (8) A 250 V AC 5E4								
6 (4) A 250 V AC 5E4								
6 (2) A 250 V AC 1E4								
4 (3) A 250 V AC 6E3								
4 (2) A 250 V AC 1E4								
30 mA 12 V 5E4								
30 mA 12 V DC 5E4								
15 A 250 V AC 1 1/2 HP								
15 A 125 V AC 3/4 HP								
10 A 250 V AC 1/2 HP								
10 A 125 V AC 1/3 HP								
6 A 250 V AC 1/2 HP								
6 A 125 V AC 1/4 HP								
6 A 125 - 250 V AC 1/8 HP								
6 A 125 V AC 1/10 HP								
4 A 250 V AC 1/10 HP								
Connection type								
Connection description	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
Inrush current in A (capacitive)								
Contact distance in mm								
Contact material								
EN 60335 cap. 30 conform "G"								
Miscellaneous						size basic type 1805	40 mA	40 mA
Stock version		●	●					

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SLIDE SWITCHES

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POWER TOOL SWITCHES

FACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

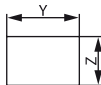
SENSORS

SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

T0 12 (4) A 250 V AC

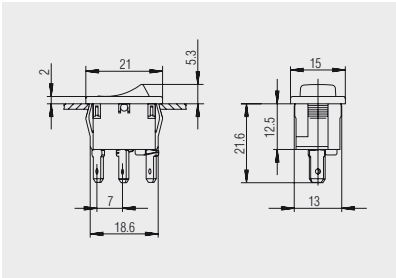


Basic types 1800, 1801, 1803
and 1808
single-pole
illuminated / non-illuminated

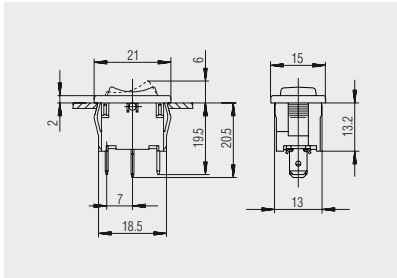


X = Wall thickness

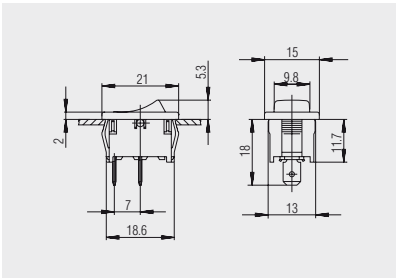
X	Y	Z
0.75 ... 1.25	19.2 ^{-0.1}	12.9 ^{+0.1}
1.25 ... 2	19.4 ^{-0.1}	12.9 ^{+0.1}
2 ... 3	19.8 ^{-0.1}	12.9 ^{+0.1}



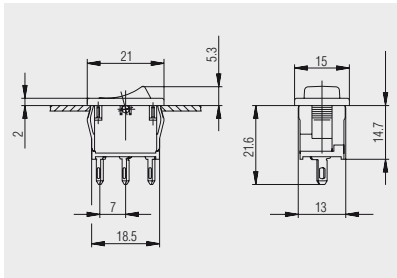
Quick-connect terminal 4.8
basic type 1800



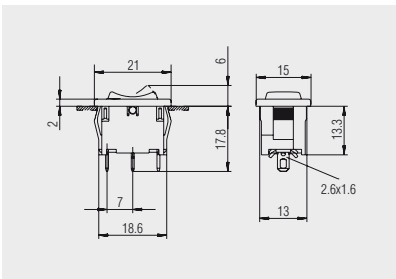
Quick-connect terminal 4.8
basic type 1808



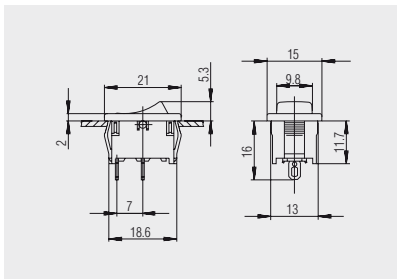
Quick-connect terminal 4.8
basic types 1801 and 1803



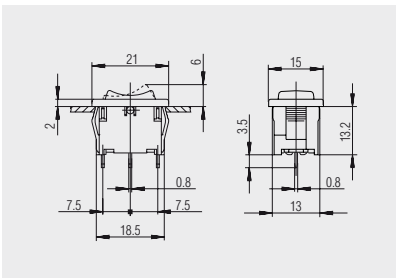
Solder terminal
basic type 1800



Solder terminal
basic type 1808



Solder terminal
basic types 1801 and 1803



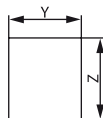
PCB terminal
basic type 1808

SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

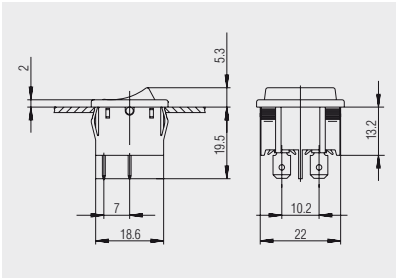


Basic types 1802, 1804 and 1805
double-pole
illuminated / non-illuminated

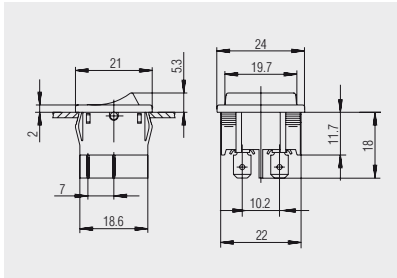


X = Wall thickness

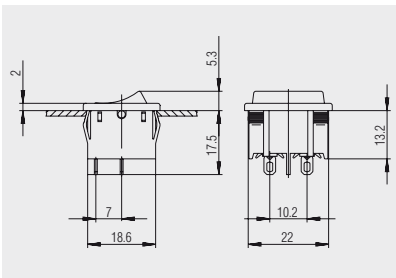
X	Y	Z
0.75 ... 1.25	19.2 ^{-0.1}	21.9 ^{+0.1}
1.25 ... 2	19.4 ^{-0.1}	21.9 ^{+0.1}
2 ... 3	19.8 ^{-0.1}	21.9 ^{+0.1}



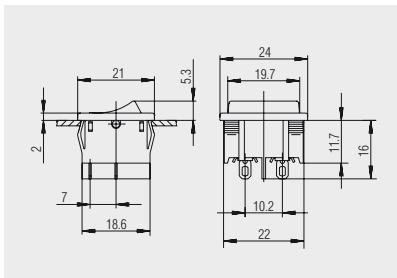
Quick-connect terminal 4.8
basic type 1805



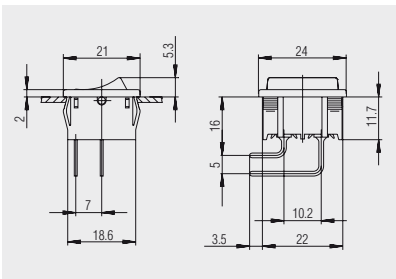
Quick-connect terminal 4.8
basic types 1802 and 1804



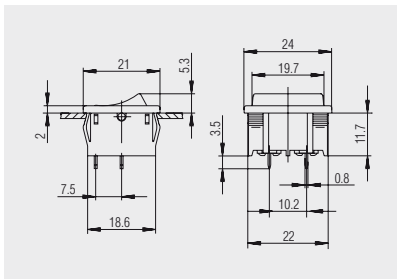
Solder terminal
basic type 1805



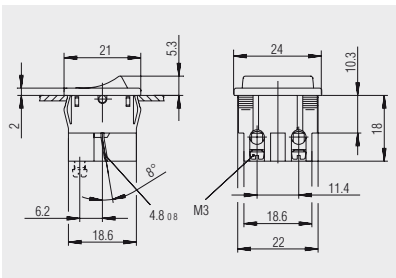
Solder terminal
basic types 1802 and 1804



PCB terminal angled



PCB terminal
basic types 1802 and 1804



Quick-connect terminal 4.8,
socket terminal M3
1802.3102

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

POWER TOOL SWITCHES

TACT AND KEY SWITCHES

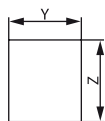
SNAP-ACTION SWITCHES

SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

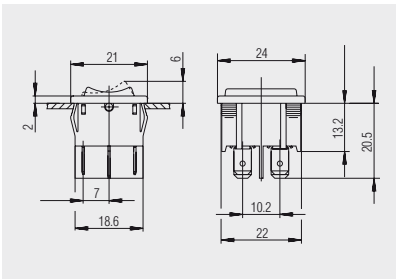


Basic type 1800
double-pole
non-illuminated

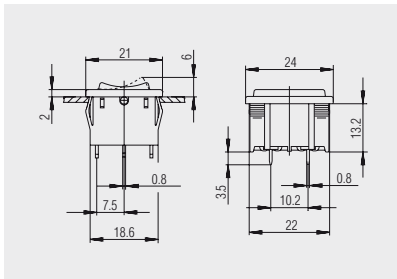


X = Wall thickness

X	Y	Z
0.75 ... 1.25	19.2 ^{-0.1}	21.9 ^{+0.1}
1.25 ... 2	19.4 ^{-0.1}	21.9 ^{+0.1}
2 ... 3	19.8 ^{-0.1}	21.9 ^{+0.1}



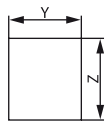
Quick-connect terminal 4.8



PCB terminal

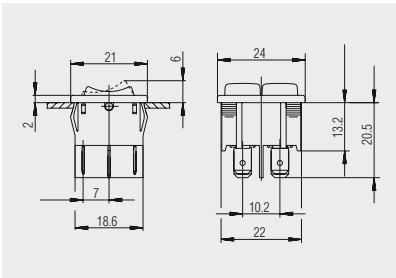


Basic type 1806
Combination

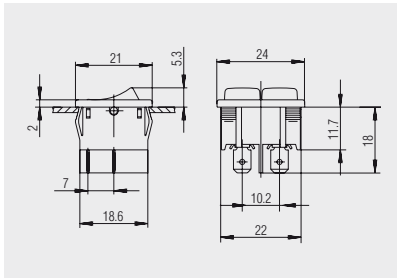


X = Wall thickness

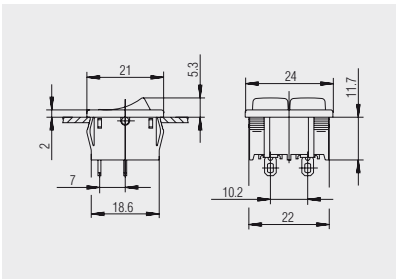
X	Y	Z
0.75 ... 1.25	19.2 ^{-0.1}	21.9 ^{+0.1}
1.25 ... 2	19.4 ^{-0.1}	21.9 ^{+0.1}
2 ... 3	19.8 ^{-0.1}	21.9 ^{+0.1}



Quick-connect terminal 4.8
1806.1602



Quick-connect terminal 4.8
1806.2054 and 1806.1102



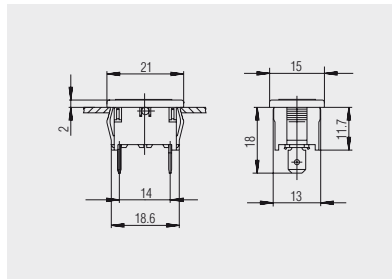
Solder terminal
1806.6108

SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

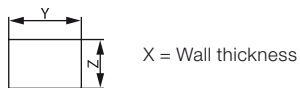
T0 12 (4) A 250 V AC



Basic type 1807
Lamp



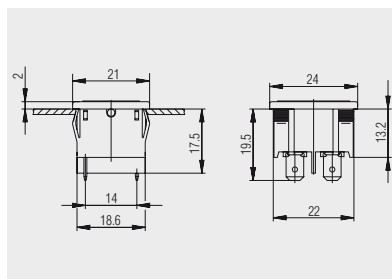
Quick-connect terminal 4.8



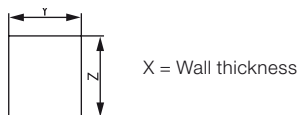
X	Y	Z
0.75 ... 1.25	19.2 ^{-0.1}	12.9 ^{+0.1}
1.25 ... 2	19.4 ^{-0.1}	12.9 ^{+0.1}
2 ... 3	19.8 ^{-0.1}	12.9 ^{+0.1}



Basic type 1807
Lamp



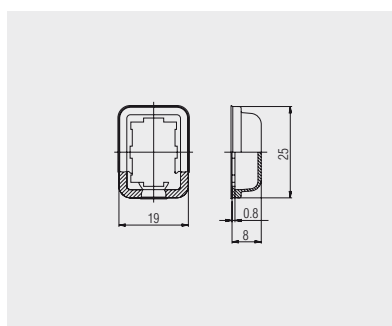
Quick-connect terminal 4.8



X	Y	Z
0.75 ... 1.25	19.2 ^{-0.1}	21.9 ^{+0.1}
1.25 ... 2	19.4 ^{-0.1}	21.9 ^{+0.1}
2 ... 3	19.8 ^{-0.1}	21.9 ^{+0.1}



Protection cap
203.089.011



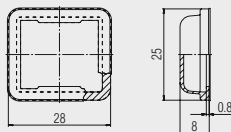
Transparent PVC-protection cap for single-pole switches of basic types 1800, 1801, 1803 and 1808. Serves as dust and water protection of the actuation side.

SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

T0 12 (4) A 250 V AC



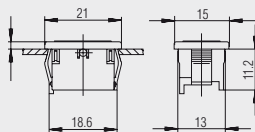
Protection cap
203.090.011



Transparent PVC-protection cap for double-pole switches of basic types 1802, 1804, 1805 and 1809. Serves as dust and water protection of the actuation side.



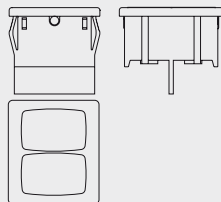
Dummy piece
203.007.013 - black
203.007.023 - blue gray



Dummy piece for size of basic type 1807 of PA



Dummy piece
203.086.013



Dummy piece for size of basic type 1806 of PA with window and housing in black

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