



SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

T0 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)
Proof tracking	250 PTI
Protection type	IP 40
Ambient temperature	terminal 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)
Glow wire test temperature	850 °C
Material actuator housing terminals	PA / PC PA 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	1801.1926	1801.6122	1801.6130	1801.1101	1801.1102	1801.1119		
230			230	230	230	230													
																			

ROCKERSWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MIKRO-SIGNALSCHALTER

SENSORS

ECO

PUSH'N'DRIVE



SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

single-pole 	ON / OFF switch (SPST)										Normally closed contact (SPNC)										Normally open contact (SPNO)									
Lighting voltage (V)		1801.1146		1801.1403		1801.2106		1801.2402		1801.2702		1801.5102		1801.6101		1801.6102		1801.6115		1801.1151		1801.1302		1801.1303		1801.6222				
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 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																						○		○						
Terminal type																														
Terminal description		4.8		4.8																	4.8		4.8							
Inrush current (capacitive) (A)		50		50		50		50		50		50		50		50		50												
Contact distance (mm)		≥ 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				
EN 60335 cap. 30 conform “G”																				○										
Miscellaneous				with dust cap black				installation depth 13.2		installation depth 28.1																				
Stock version	○	○	○							○	○	○	○	○	○	○	○	○	○							○				

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 'N' DRIVE



  single-pole		Normally open contact (SPNO)		1801.1202		1801.2202		Changeover switch (SPDT)		1803.1102		1803.1121		1803.2102		1803.5102		1803.6102		1803.6152		Changeover switch with OFF position in the center (SPDT - Center OFF)		1808.1101		1808.1102		1808.1103		1808.1112		1808.1202	
Lighting voltage (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 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				○		○																											
Terminal type																																	



SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

 single-pole	Changeover switch with OFF position in the center (SPDT - Center OFF)										1808.1302	1808.2102	1808.2302	1808.2704	1808.6102	1808.6103	1808.6202	1808.6302	1808.1152	1808.1353	Changeover switch (SPDT momentary)	1803.6222	1803.1202	1803.1252			
Lighting voltage (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 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																											
Terminal type																											
Terminal description											4.8										4.8	4.8					
Inrush current (capacitive) (A)																											
Contact distance (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	Au	Au	Ag	Ag	Au			
EN 60335 cap. 30 conform “G”																											
Miscellaneous											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

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

ECO

PUSH 'N' DRIVE



SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

T0 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	1802.1121	1802.1123	1802.2504	1802.3311	1802.6123	1802.1101	1802.1102	1802.1108	
Lighting voltage (V)	230	230	230	230	230	110 - 230	110 - 230									
Actuator color / printing																
Housing color	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	White	Black	Black	Black
12 (4) A 250 V AC 1E4						o	o	o	o	o	o	o				
10 (4) A 250 V AC 1E4	o	o	o	o	o								o	o	o	
8 (8) A 250 V AC 5E4						o	o	o	o	o	o	o				
6 (4) A 250 V AC 5E4	o	o	o	o	o								o	o	o	
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 DC 5E4																
15 A 250 V AC 1 1/2 HP						o	o	o	o	o	o	o				
15 A 125 V AC 3/4 HP						o	o	o	o	o	o	o				
10 A 250 V AC 1/2 HP																
10 A 125 V AC 1/3 HP																
6 A 250 V AC 1/2 HP	o	o	o	o	o								o	o	o	
6 A 125 V AC 1/4 HP													o	o	o	
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																
Terminal type																
Terminal description			4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.3 lang	4.8 75° angled M3		4.8	4.8	4.8	
Inrush current (capacitive) (A)	50	50	50	50	50	70	70	70	70	70	70	70	50	50	50	
Contact distance (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	Ag	
EN 60335 cap. 30 conform "G"						o										
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			o	o	o		o	o	o			o	o	o	o	

ROCKERSWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MIKRO-SIGNALSCHALTER

SENSORS

ECO

PUSH'N'DRIVE



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)					Changeover switch (DPDT)					Changeover switch with OFF position in the center (DPDT - Center OFF)				
Lighting voltage (V)		1802.2102					1802.1221					1804.1102					1809.1102				
Actuator color / printing		1802.2104					1802.1221					1804.1125					1809.1202				
Housing color		1802.3102					1802.6152					1804.2102					1804.6121				
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 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																					
Terminal type																					
Terminal description																					
Inrush current (capacitive) (A)																					
Contact distance (mm)																					
Contact material																					
EN 60335 cap. 30 conform "G"																					
Miscellaneous																					
Stock version																					

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 'N' DRIVE



SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

T0 12 (4) A 250 V AC

double-pole 			
Lighting voltage (V)		1809.1302	1809.2102
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	o	o	
4 (3) A 250 V AC 6E3			o
4 (2) A 250 V AC 1E4			
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	o	o	
6 A 125 V AC 1/10 HP			o
4 A 250 V AC 1/10 HP			o
Terminal type	U	U	U
Terminal description	4.8		1 mm longer 4.8
Inrush current (capacitive) (A)			
Contact distance (mm)	< 3	< 3	≥ 3
Contact material	Ag	Ag	Ag
EN 60335 cap. 30 conform "G"			
Miscellaneous	momentary function both sides	PCB tinned	
Stock version	o		

ROCKERSWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MIKRO-SIGNALSCHALTER

SENSORS

ECO

PUSH'N'DRIVE



SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

Combination 	ON / OFF switch (SPST)		Changeover switch with OFF position in the center (SPDT - Center OFF)	
	1806.1102		1806.6108	
Lighting voltage (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 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				
Terminal type				
Terminal description	4.8		4.8	
Inrush current (capacitive) (A)				
Contact distance (mm)	≥ 3		≥ 3	
Contact material	Ag		Ag	
EN 60335 cap. 30 conform "G"				
Miscellaneous	without separating gate		life endurance 50 000 cycles	
Stock version	○			

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 'N' DRIVE



SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

T0 12 (4) A 250 V AC

	Lamp	Lamp				
		1806.1508	1807.1102	1807.1108	1807.1126	1807.6103
Lighting voltage (V)		230 230	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 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						
Terminal type						
Terminal description		4.8	4.8	4.8	4.8	4.8
Inrush current (capacitive) (A)						
Contact distance (mm)						
Contact material						
EN 60335 cap. 30 conform "G"						
Miscellaneous			VDE	VDE	VDE	size basic type 1805 VDE
Stock version			o	o		

ROCKERSWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MIKRO-SIGNALSCHALTER

SENSORS

ECO

PUSH'N'DRIVE

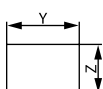


SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

T0 12 (4) A 250 V AC

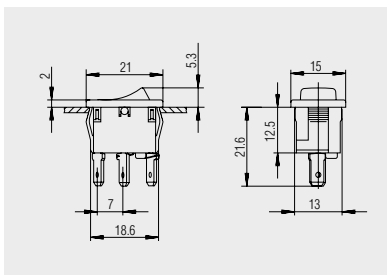


Basic types 1801
single-pole
illuminated / non-illuminated

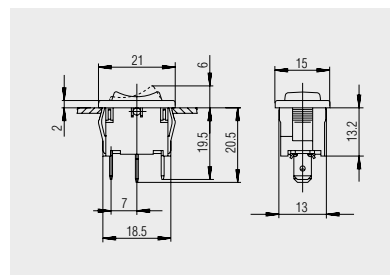


X = Wall thickness

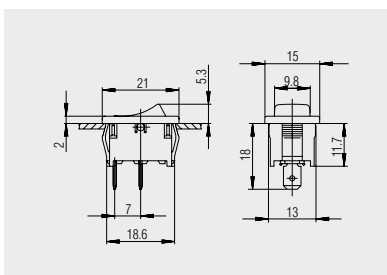
x	y	z
0.75 ... 1.25	19.2 ^{-0.1}	12.9 ^{+0.1}
1.25 ... 2	19.4 ^{-0.1}	12.9 ^{+0.1}
2 ... 3	19.8 ^{-0.1}	12.9 ^{+0.1}



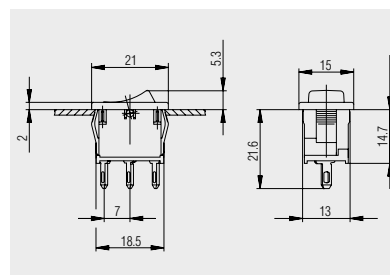
Quick-connect terminal 4.8 x 0.8
basic type 1800



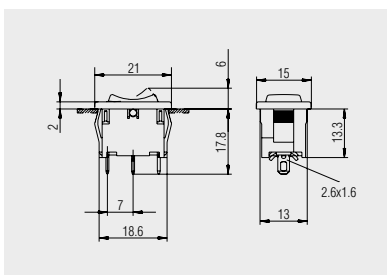
Quick-connect terminal 4.8 x 0.8
basic type 1808



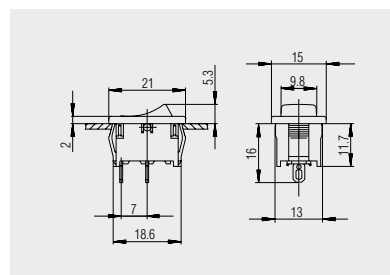
Quick-connect terminal 4.8 x 0.8
basic types 1801 and 1803



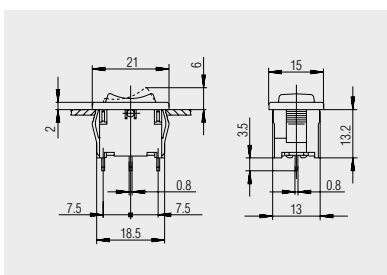
Solder terminal
basic type 1800



Solder terminal
basic type 1808



Solder terminal
basic types 1801 and 1803



PCB terminal
basic type 1808

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 'N' DRIVE

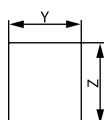


SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

T0 12 (4) A 250 V AC

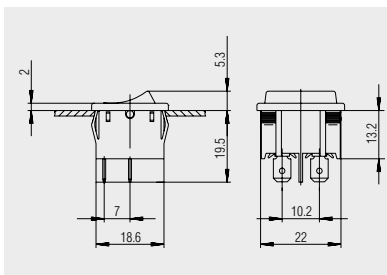


Basic types 1802, 1804 and 1805
double-pole
illuminated / non-illuminated

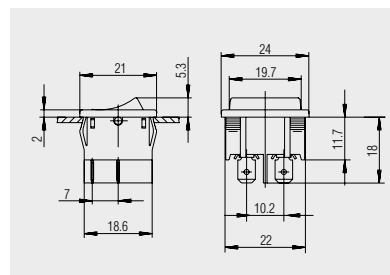


X = Wall thickness

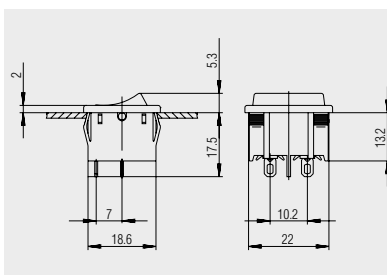
x	y	z
0.75 ... 1.25	19.2 ^{-0.1}	21.9 ^{+0.1}
1.25 ... 2	19.4 ^{-0.1}	21.9 ^{+0.1}
2 ... 3	19.8 ^{-0.1}	21.9 ^{+0.1}



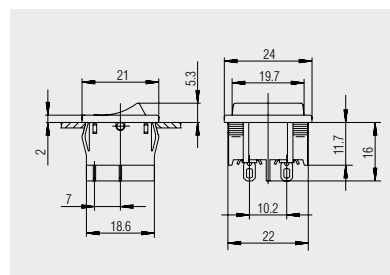
Quick-connect terminal 4.8 x 0.8
basic type 1805



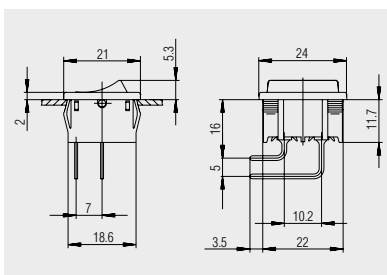
Quick-connect terminal 4.8 x 0.8
basic types 1802 and 1804



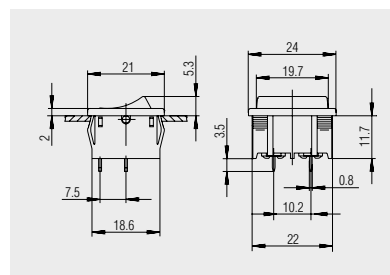
Solder terminal
basic type 1805



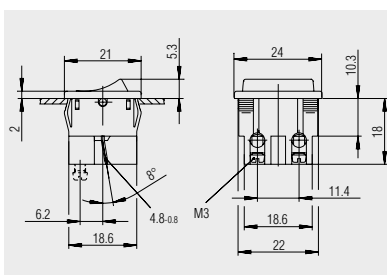
Solder terminal
basic types 1802 and 1804



PCB terminal angled



PCB terminal
basic types 1802 and 1804



Terminal 1 2
Quick-connect terminal 4.8 x 0.8
Terminal 1a 2a
Socket terminal M3
1802.3102

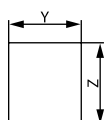


SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

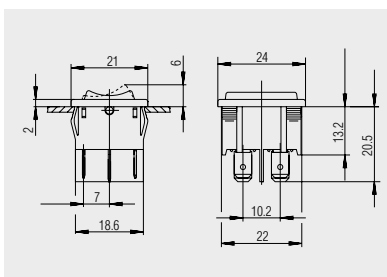


Basic type 1809
double-pole
non-illuminated

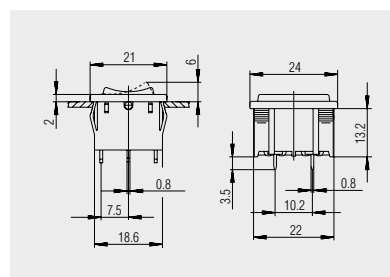


X = Wall thickness

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}



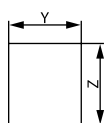
Quick-connect terminal 4.8 x 0.8



PCB terminal

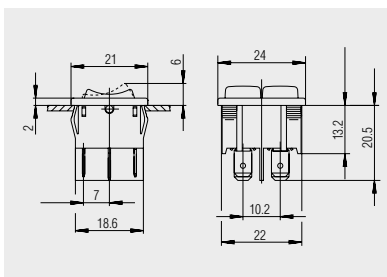


Basic type 1806
combination

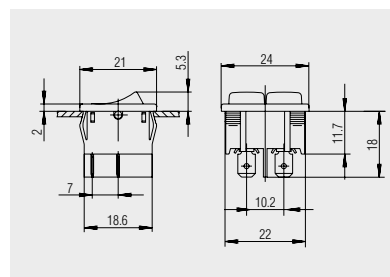


X = Wall thickness

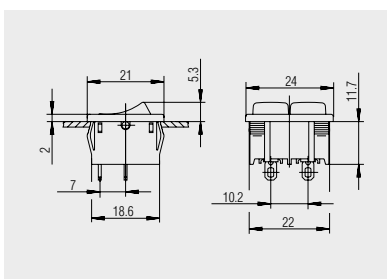
x	y	z
0.75 ... 1.25	19.2 ^{-0.1}	21.9 ^{+0.1}
1.25 ... 2	19.4 ^{-0.1}	21.9 ^{+0.1}
2 ... 3	19.8 ^{-0.1}	21.9 ^{+0.1}



Quick-connect terminal 4.8 x 0.8
1806.1102



Quick-connect terminal 4.8 x 0.8
1806.1602



Solder terminal
1806.6108

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

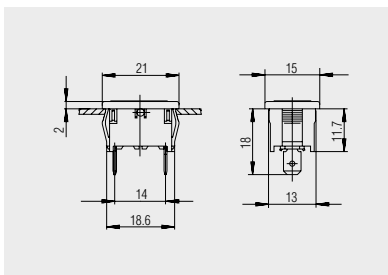
ECO

PUSH 'N' DRIVE



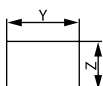
SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

T0 12 (4) A 250 V AC



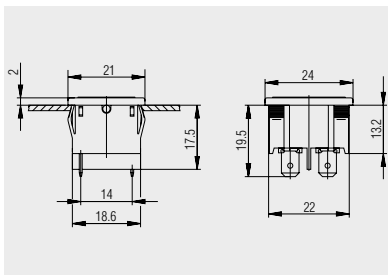
Basic type 1807
lamp

 Quick-connect terminal 4.8 x 0.8



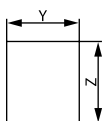
X = Wall thickness

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}



Basic type 1807
lamp

 Quick-connect terminal 4.8 x 0.8



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}

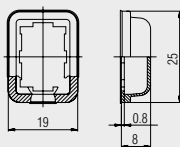


SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC



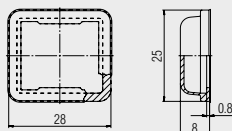
Protection cap
203.089.011



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.



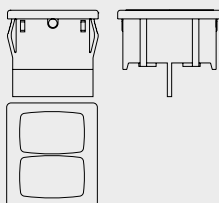
Protection cap
203.090.011



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.



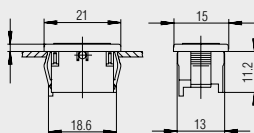
Dummy piece
203.086.013



Dummy piece for size of basic type 1802, 1804, 1805, 1806, 1807 and 1809 made of PA with window and housing in black

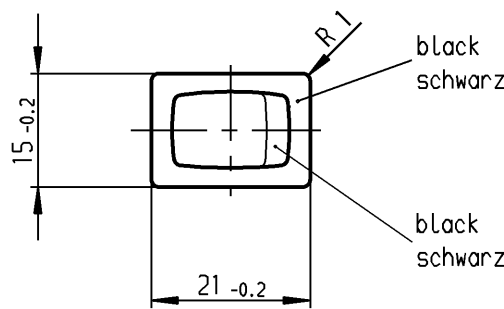
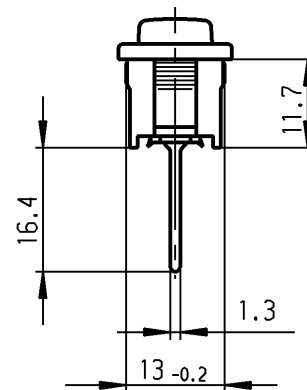
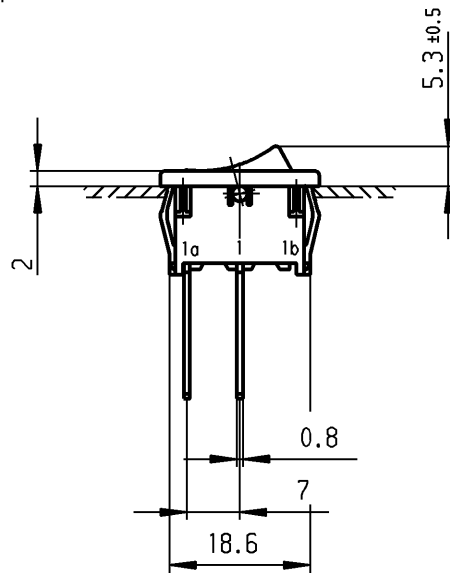
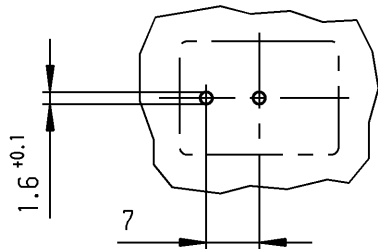


Dummy piece
203.007.013
203.007.023 - V0 material



Dummy piece for size of basic type 1800, 1801, 1803, 1807, 1808, 1811, 1813, 1818, 1846, 1850 and 1858 made of PA with window and housing in black

1	2	3	4
recommended terminal layout; side of component; tolerances as per DIN IEC 326 item 3 very fine Empfohlenes Lochbild; Bauteileseite; Toleranzen nach DIN IEC 326 Teil 3 sehr fein		recommended cut-out for snap-in fixing (edge opposite to snap-in direction) Empfohlener Ausschnitt für Rastbefestigung (Grat gegenüber Bestückungsseite)	
		wall-thickness Wanddicke	length of cut-out Ausschnittlänge
		width of cut-out Ausschnittbreite	
		0.75 to 1.25	19.2 -0.1
		1.25 to 2	19.4 -0.1
		2 to 3	19.8 -0.1
			12.9 +0.1
			12.9 +0.1
			12.9 +0.1



Marking
Aufschrift

(M)
18..
6(4)/250 ~ 5E4
10(4)/250 ~ T100/55
5/50A 250V ~

6A 125-250V AC
1/4HP 125V AC
1/2HP 250V AC
R 30

SPST
suitable for appliances of class II
Aus schalter 1-polig
Für Geräte der Klasse II geeignet

VERTRAULICH-CONFIDENTIAL
© Alle Rechte bei Marquardt GmbH, auch fuer den Fall von Schutzrechtsanmeldungen. Jede Veruegungsbefugnis, wie Kopier- und Weitergaberecht, bei uns.
© This document is the exclusive property of Marquardt GmbH. Without our consent, it may not be reproduced or given to third parties.

Diese Unterlage ist geistiges Eigentum der Marquardt GmbH. Schutzvermerk nach DIN 34 beachten. Copyright reserved.

Für Form und Lage FOR SHAPE AND LOC.				Allgemeintoleranzen UNTOLERANCED DIMENSIONS						Pause COPY		Blatt SHEET		Typ		Zeichn./DRAWING NO.		Index	
				PROJECTION Abmasse und Nennmassbereiche Angaben in mm ALL DIMENSIONS ARE IN MILLIMETRES		Laengen LENGTH 0-6 ± 0.2 >6-15 ± 0.4 >15-30 ± 0.4 >30-70 ± 0.6 >70-120 ± >120-200 ±		Radien RADII ± 0.2 ± ± ± 0.6 ± ± 10%		A4 Original DIN Maßstab SCALE 1:1 0 10 20 30 mm		K 1801.2702		Appliance Switch Geräteschalter		MARQUARDT Marquardt GmbH, D-78604 Rietheim-Weilheim			
Für Winkel FOR ANGLE ± 2°										CAD Medusa		Z							
c				g								gez./DRAWN BY 23.12.99 hs							
b				f								gepr./CHECKED BY mej							
a		43724		20.07.05 vor		e													
		28877		23.12.99 hs		d								Ersatz für/REPLACEMENT OF					
Ausg. ISSUE		Änderung REVISION		gez. DRAWN BY		Ausg. ISSUE		Änderung REVISION		gez. DRAWN BY									

MARQUARDT
Marquardt GmbH, D-78604 Rietheim-Weilheim