



## 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)
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	

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

ECCO

PUSH/DRIVE



# SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC









































- ROCKER SWITCHES
- PUSHBUTTON SWITCHES
- TOGGLE SWITCHES
- SLIDE SWITCHES
- ROTARY SWITCHES
- FOOT SWITCHES
- TACTILE KEY SWITCHES
- SNAP-ACTION SWITCHES
- MICRO-SWITCHES
- SENSORS
- ECD
- PUSH/DRAW

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
Lighting voltage (V)	230	230	230	230	230										
Actuator color / printing															
Housing color															
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	4.8			4.8	4.8	4.8
Inrush current (capacitive) (A)						70	70	70	70	70	70	70		50	50
Contact distance (mm)	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 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	o				
Miscellaneous	sealing plate	sealing plate						snap-on rocker							
Stock version			o		o	o			o		o		o	o	o



# 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		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>						<input type="radio"/>
8 (8) A 250 V AC 5E4																	
6 (4) A 250 V AC 5E4		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>						<input type="radio"/>
6 (2) A 250 V AC 1E4																	
4 (3) A 250 V AC 6E3																	
4 (2) A 250 V AC 1E4														<input type="radio"/>	<input type="radio"/>		
30 mA 12 V DC 5E4											<input type="radio"/>						
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																<input type="radio"/>	<input type="radio"/>
10 A 125 V AC 1/3 HP																<input type="radio"/>	<input type="radio"/>
6 A 250 V AC 1/2 HP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>						
6 A 125 V AC 1/4 HP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>						
6 A 125 - 250 V AC 1/8 HP																	
6 A 125 V AC 1/10 HP														<input type="radio"/>	<input type="radio"/>		
4 A 250 V AC 1/10 HP														<input type="radio"/>	<input type="radio"/>		
Terminal type																	
Terminal description		4.8	4.8								4.8			4.8	4.8		
Inrush current (capacitive) (A)		50	50	50	50	50	50	50	50	50	50			50	50		
Contact distance (mm)		Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3			Ag ≥ 3	Ag ≥ 3		Ag ≥ 3
Contact material		Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag	Ag			Ag	Ag		Ag
EN 60335 cap. 30 conform "G"											<input type="radio"/>						
Miscellaneous			with dust cap black		installation depth 13,2	installation depth 26,1											
Stock version		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			<input type="radio"/>	<input type="radio"/>		<input type="radio"/>





# SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC


- ROCKER SWITCHES
- PUSHBUTTON SWITCHES
- TOGGLE SWITCHES
- SLIDE SWITCHES
- ROTARY SWITCHES
- FOOT SWITCHES
- TACT AND KEY SWITCHES
- SNAP-ACTION SWITCHES
- MIPD-SIGNALSCHALTER
- SENSORS
- ECO
- PUSH/DOME

single-pole		Normally open contact (SPNO)		Changeover switch (SPDT)						Changeover switch with OFF position in the center (SPDT - Center OFF)				
		1801.1202	1801.2202	1803.1102	1803.1121	1803.2102	1803.5102	1803.6102	1803.6152	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														
Terminal description		4.8		4.8	4.8					4.8	4.8	4.8	4.8	4.8
Inrush current (capacitive) (A)														
Contact distance (mm)		Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Au ≥ 3	Ag < 3	Ag < 3	Ag < 3	Ag < 3	Ag < 3
Contact material		Ag	Ag	Ag	Ag	Ag	Ag	Ag	Au	Ag	Ag	Ag	Ag	Ag
EN 60335 cap. 30 conform "G"													○	
Miscellaneous														momentary function one side
Stock version		○		○		○		○			○	○		○



# 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)										Changeover switch (SPDT momentary)								
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																		
Inrush current (capacitive) (A)																				
Contact distance (mm)		Ag < 3	Ag < 3	Ag < 3	Ag < 3	Ag < 3	Ag < 3	Ag < 3	Ag < 3	Ag < 3	Ag < 3	Ag < 3	Au < 3	Au < 3	Ag > 3	Ag > 3	Au > 3			
Contact material		Ag	Ag	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 inlined	PCB inlined momentary function both sides	installation depth 25.6			momentary function one side	momentary function both sides											
Stock version		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>





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TO 12 (4) A 250 V AC

- ROCKER SWITCHES
- PUSHBUTTON SWITCHES
- TOGGLE SWITCHES
- SLIDE SWITCHES
- ROTARY SWITCHES
- FOOT SWITCHES
- TACTILE KEY SWITCHES
- MINI-SIGNALSCHALTER
- SENSORS
- ECC
- PUSHBUTTON

	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
<b>double-pole</b>															
Lighting voltage (V)	230	230	230	230	230	110 - 230	110 - 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	4.8	4.8	4.8	4.3 lang	4.8 75° angled MS	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"						○									
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 < 100V	installation depth 20.5 ignition voltage < 100V			installation depth 16.2	shortened gate				
Stock version			○	○	○		○	○	○			○	○	○	○



# SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

	ON / OFF switch (DPST)					Normally open contact (DPNO)	Changeover switch (DPDT)				Changeover switch with OFF position in the center (DPDT - Center OFF)		
	1802.2102	1802.2104	1802.3102	1802.5103	1802.6152		1802.1221	1804.1102	1804.1125	1804.2102	1804.6121	1809.1102	1809.1202
<b>double-pole</b>													
Lighting voltage (V)													
Actuator color / printing													
Housing color													
12 (4) A 250 V AC 1E4													
10 (4) A 250 V AC 1E4	o	o	o	o			o	o	o	o			
8 (8) A 250 V AC 5E4													
6 (4) A 250 V AC 5E4	o	o	o	o			o	o	o	o			
6 (2) A 250 V AC 1E4											o	o	
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									o				
10 A 125 V AC 1/3 HP									o				
6 A 250 V AC 1/2 HP	o	o	o	o			o	o	o				
6 A 125 V AC 1/4 HP	o	o	o	o			o	o	o				
6 A 125 - 250 V AC 1/8 HP											o	o	
6 A 125 V AC 1/10 HP													
4 A 250 V AC 1/10 HP													
Terminal type													
Terminal description			4.8 M3				4.8	4.8	1 mm longer 4.8		4.8	4.8	
Inrush current (capacitive) (A)	50	50	50	50									
Contact distance (mm)	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Au ≥ 3		Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag ≥ 3	Ag < 3	Ag < 3	
Contact material	Ag	Ag	Ag	Ag	Au		Ag	Ag	Ag	Ag	Ag	Ag	
EN 60335 cap. 30 conform "G"													
Miscellaneous												momentary function one side	
Stock version	o	o	o	o		o	o	o	o	o	o		





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TO 12 (4) A 250 V AC

- ROCKER SWITCHES
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- ROTARY SWITCHES
- FOOT SWITCHES
- TACT AND KEY SWITCHES
- SNAP-ACTION SWITCHES
- MPRO-SIGNALSCHALTER
- SENSORS
- ECO
- PUSH/ON/OFF








double-pole		1809.1302		1809.2102		1804.1225	
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		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		D		T		D	
Terminal description		4.8				1 mm longer 4.8	
Inrush current (capacitive) (A)							
Contact distance (mm)		Ag < 3		Ag < 3		Ag ≥ 3	
Contact material		Ag		Ag		Ag	
EN 60335 cap. 30 conform "G"							
Miscellaneous		momentary function both sides		PCB infeed			
Stock version		o					





# SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

Combination	ON / OFF switch (SPST)	
	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	<input type="radio"/>	<input type="radio"/>
8 (8) A 250 V AC 5E4		
6 (4) A 250 V AC 5E4	<input type="radio"/>	<input type="radio"/>
6 (2) A 250 V AC 1E4		<input type="radio"/>
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	<input type="radio"/>	<input type="radio"/>
6 A 125 V AC 1/4 HP	<input type="radio"/>	<input type="radio"/>
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	
Inrush current (capacitive) (A)		
Contact distance (mm)	Ag ≥ 3	Ag ≥ 3
Contact material	Ag	Ag
EN 60335 cap. 30 conform "G"		
Miscellaneous		without separating gate
		life endurance 50 000 cycles
Stock version	<input type="radio"/>	

Changeover switch with OFF position in the center (SPDT - Center OFF)

















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- SENSORS
- ECD
- PUSH/TOGGLE

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	○	○			

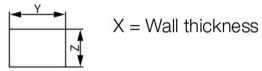


# SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

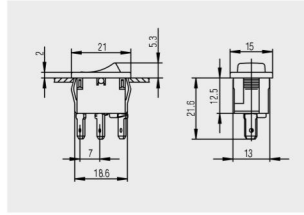
TO 12 (4) A 250 V AC



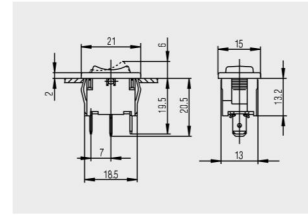
Basic types 1801  
single-pole  
illuminated / non-illuminated



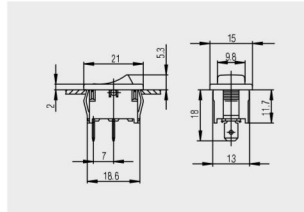
x	y	z
0.75 ... 1.25	19.2 <sup>-0.1</sup>	12.9 <sup>+0.1</sup>
1.25 ... 2	19.4 <sup>-0.1</sup>	12.9 <sup>+0.1</sup>
2 ... 3	19.8 <sup>-0.1</sup>	12.9 <sup>+0.1</sup>



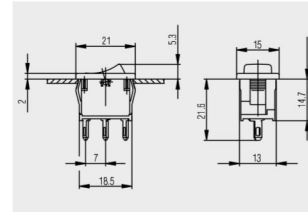
Quick-connect terminal 4.8 x 0.8  
basic type 1800



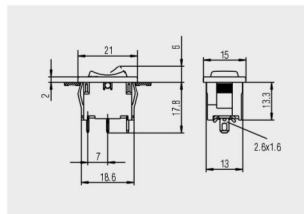
Quick-connect terminal 4.8 x 0.8  
basic type 1808



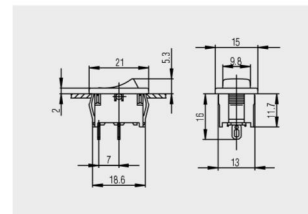
Quick-connect terminal 4.8 x 0.8  
basic types 1801 and 1803



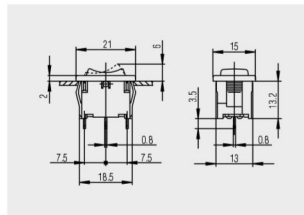
Solder terminal  
basic type 1800



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
- TACTILE KEY SWITCHES
- SNAP-ACTION SWITCHES
- MICRO-SIGNAL SWITCHES
- SENSORS
- ECC
- PUSH-IN/ON/OFF



# SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACTILE KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

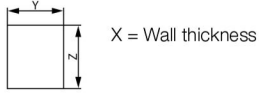
SENSORS

ECD

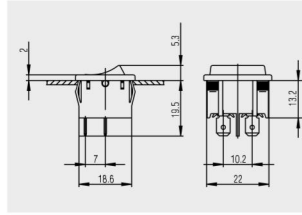
PUSH/DOME



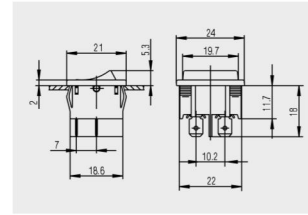
Basic types 1802, 1804 and 1805 double-pole illuminated / non-illuminated



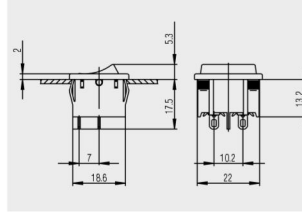
x	y	z
0.75 ... 1.25	19.2 <sup>-0.1</sup>	21.9 <sup>+0.1</sup>
1.25 ... 2	19.4 <sup>-0.1</sup>	21.9 <sup>+0.1</sup>
2 ... 3	19.8 <sup>-0.1</sup>	21.9 <sup>+0.1</sup>



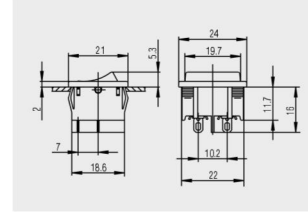
Quick-connect terminal 4.8 x 0.8 basic type 1805



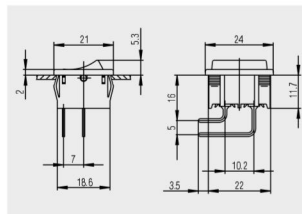
Quick-connect terminal 4.8 x 0.8 basic types 1802 and 1804



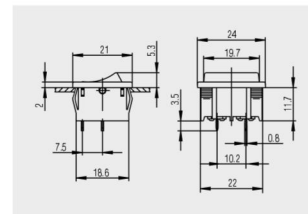
Solder terminal basic type 1805



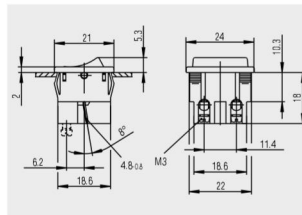
Solder terminal basic types 1802 and 1804



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

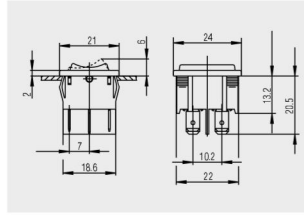


Basic type 1809  
double-pole  
non-illuminated

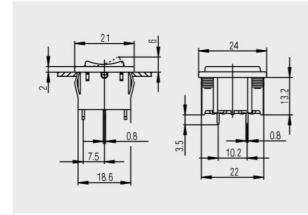


X = Wall thickness

x	y	z
0.75 ... 1.25	19.2 <sup>-0.1</sup>	21.9 <sup>+0.1</sup>
1.25 ... 2	19.4 <sup>-0.1</sup>	21.9 <sup>+0.1</sup>
2 ... 3	19.8 <sup>-0.1</sup>	21.9 <sup>+0.1</sup>



Quick-connect terminal 4.8 x 0.8



PCB terminal

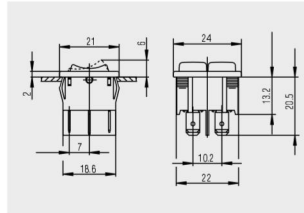


Basic type 1806  
combination

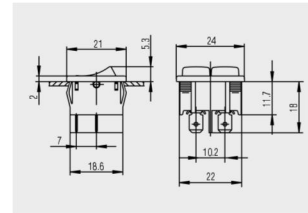


X = Wall thickness

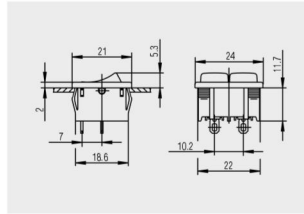
x	y	z
0.75 ... 1.25	19.2 <sup>-0.1</sup>	21.9 <sup>+0.1</sup>
1.25 ... 2	19.4 <sup>-0.1</sup>	21.9 <sup>+0.1</sup>
2 ... 3	19.8 <sup>-0.1</sup>	21.9 <sup>+0.1</sup>



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
- TACTILE KEY SWITCHES
- SNAP-ACTION SWITCHES
- MICRO-SIGNAL SWITCHES
- SENSORS
- ECC
- PUSH/NO/PULL



# SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACTILE KEY SWITCHES

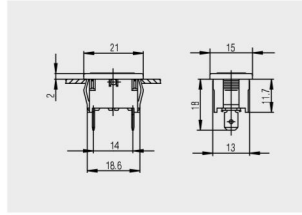
SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

ECD

PUSH/DOME



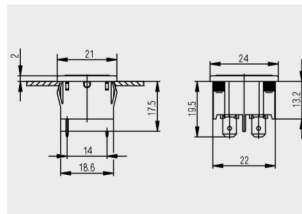
Basic type 1807 lamp

Quick-connect terminal 4.8 x 0.8



X = Wall thickness

x	y	z
0.75 ... 1.25	19.2 <sup>-0.1</sup>	12.9 <sup>+0.1</sup>
1.25 ... 2	19.4 <sup>-0.1</sup>	12.9 <sup>+0.1</sup>
2 ... 3	19.8 <sup>-0.1</sup>	12.9 <sup>+0.1</sup>



Basic type 1807 lamp

Quick-connect terminal 4.8 x 0.8



X = Wall thickness

x	y	z
0.75 ... 1.25	19.2 <sup>-0.1</sup>	21.9 <sup>+0.1</sup>
1.25 ... 2	19.4 <sup>-0.1</sup>	21.9 <sup>+0.1</sup>
2 ... 3	19.8 <sup>-0.1</sup>	21.9 <sup>+0.1</sup>

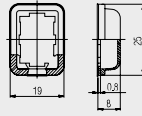


## SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 12 (4) A 250 V AC



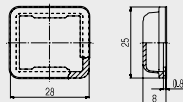
Protection cap  
203.089.011



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.



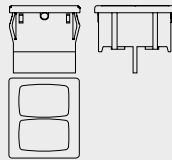
Protection cap  
203.090.011



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.



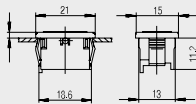
Dummy piece  
203.086.013



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

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SWITCHES

SENSORS

ECCO

PUSH/DRIVE