

# SERIES 1550 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 16 (4) A 250 V AC






## PRODUCT FEATURES

- ◆ Inrush currents (capacitive) up to 100 A
- ◆ Two housing variants (with flange or lower lying)
- ◆ With mechanical forced opening
- ◆ Illuminated window with lens effect

## ON REQUEST

- ◆ Other colors
- ◆ Other rocker labelings
- ◆ Other lamp variants
- ◆ Conformity IEC 60065 chap. 14.6
- ◆ Special rockers
- ◆ Cable assembly

Mechanical life endurance	5E4
Inrush current (capacitive)	100 A
Contact distance	≥ 3 mm
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 actuating side -20 °C ... +55 °C
Flammability	UL 94 V-2 and UL 94 V-0 (product-dependent)
Heat and fire resistance	850 °C (category D)
Material	actuator PA housing PA
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

POWER TOOL SWITCHES

TACT AND KEY SWITCHES



SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

# SERIES 1550 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 16 (4) A 250 V AC

 single-pole 	Voltage lamp in V	Actuator color / printing	Housing color	16 (4) A 250 V AC 5E4	16 (4) A 250 V AC 1E4	10 (4) A 250 V AC 5E4	20 mA 250 V AC 5E4	20 A 250 V AC 2 HP	20 A 125 V AC 1 HP	16 A 250 V AC 2 HP	16 A 125 V AC 1 HP	Connection type	Connection description	Contact material	EN 60335 cap. 30 conform "G"	Miscellaneous	Stock version
<b>ON/OFF switch (SPST)</b>																	
1550.3102	230			●	●					●			6.3	Ag			●
1550.3105	12												6.3	Ag		12 V 10 A DC	
1550.3609	12												6.3	Ag		12 V 10 A DC low lying flange	
1551.2602				●	●					●	●		Ag			low lying flange	
1551.3102				●	●					●	●		6.3	Ag	●		●
1551.3103				●	●					●	●		6.3	Ag			
1551.3105				●	●					●	●		6.3	Ag			
1551.3106				●	●					●	●		6.3	Ag			
1551.4803				●	●					●	●		Ag			2 PCB holders low lying flange	
1551.2654							●						Au			low lying flange	
<b>Normally closed contact (SPNC)</b>																	
1581.1303				●						●	●		6.3	Ag		special, robust switching system	
1551.1303				●	●					●	●		6.3	Ag			
<b>Normally open contact (SPNO)</b>																	
1551.1203				●	●					●	●		4.8	Ag	●		
1551.3202				●	●					●	●		6.3	Ag			●
1551.3702				●	●					●	●		6.3	Ag		low lying flange	

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES


























































FOOT SWITCHES

POWER TOOL SWITCHES

TACT AND KEY SWITCHES

# SERIES 1550 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

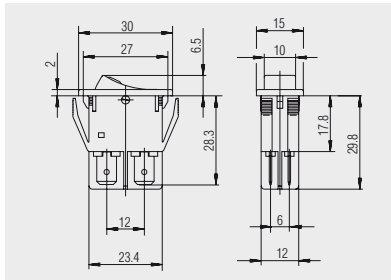
TO 16 (4) A 250 V AC

 double-pole	Voltage lamp in V	Actuator color / printing	Housing color	Rating								Connection type	Connection description	Contact material	EN 60335 cap. 30 conform "G"	Miscellaneous	Stock version	
				16 (4) A 250 V AC 5E4	16 (4) A 250 V AC 1E4	10 (4) A 250 V AC 5E4	20 mA 250 V AC 5E4	20 A 250 V AC 2 HP	20 A 125 V AC 1 HP	16 A 250 V AC 2 HP	16 A 125 V AC 1 HP							
<b>ON/OFF switch (SPST)</b>																		
1555.0604	230				●	●						●			Ag		low lying flange	
1555.3102	230				●	●		●	●	●					6.3 Ag	●		●
1555.3104	230				●	●					●				6.3 Ag			●
1555.3108	230				●	●					●				6.3 Ag			●
1555.3604	230				●	●					●				6.3 Ag		low lying flange	●
1555.4608	230				●	●					●				Ag		low lying flange	
1555.8104	230				●	●					●				6.3 Ag		flange dimension 31.5 x 17 mm	●
1555.3125	115				●	●		●	●	●					6.3 Ag			
1555.4628	115										●				Ag		low lying flange	
1555.3120	110				●	●					●				6.3 Ag			
1555.3109	110										●				6.3 Ag			
1555.3111	12														6.3 Ag		12 V 10 A DC	
1552.0103					●	●					●	●			Ag			
1552.0605					●	●					●	●			Ag		low lying flange	
1552.2601					●	●					●	●			Ag		low lying flange	
1552.2602					●	●					●	●			Ag		low lying flange	●
1552.3102					●	●					●	●			6.3 Ag			●
1552.3104					●	●					●	●			6.3 Ag			
1552.3111					●	●					●	●			6.3 Ag			
1552.3112					●	●					●	●			6.3 Ag	●	conformant with EN 60065 par. 14.6	●
1552.3117					●	●		●	●	●	●	●			6.3 Ag	●		
1552.3120					●	●					●	●			6.3 Ag			
1552.3602					●	●					●	●			6.3 Ag		low lying flange	●
1552.4602					●	●					●	●			Ag		low lying flange	●
1552.4604					●	●					●	●			Ag		low lying flange	
1552.4606					●	●					●	●			Ag		low lying flange	
1552.4702					●	●					●	●			Ag		2 PCB holders low lying flange	
1552.4802					●	●					●	●			Ag		low lying flange	

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TACT AND KEY SWITCHES  
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SENSORS

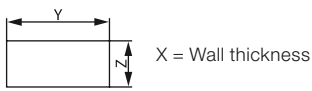
# SERIES 1550 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 16 (4) A 250 V AC

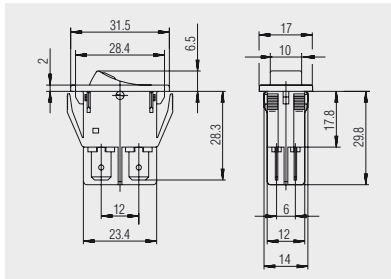


Basic types 1550 and 1555  
single and double-pole

Quick-connect terminal 6.3

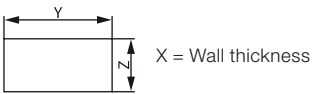


X	Y	Z
0.8 ... 5.0	27.2 ±0.1	12.2 +0.2



1555.8104  
double-pole

Quick-connect terminal 6.3



X	Y	Z
0.8 ... 5.0	28.6 ±0.1	14 +0.2

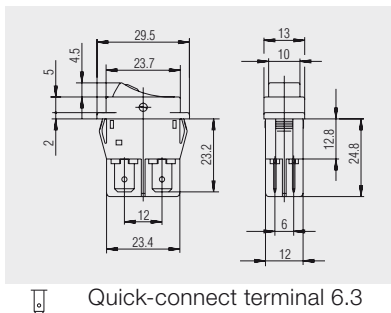
**PRECISION SALES INC**  
 38 Bishop Hollow Rd  
 Newtown Square PA 19073  
 www.precisionales.com  
 eparts@precisionales.com  
 Fax : 610-353-1674  
 610-359-1002

# SERIES 1550 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

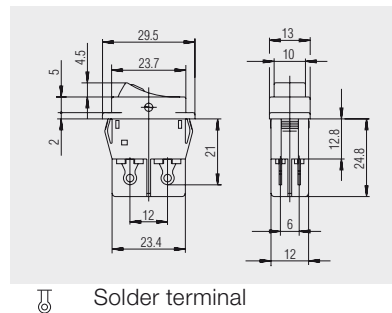
T0 16 (4) A 250 V AC



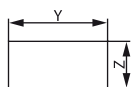
Basic types 1550 and 1555  
lower lying flange  
single and double-pole



Quick-connect terminal 6.3



Solder terminal

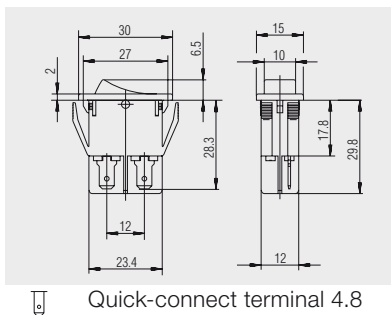


X = Wall thickness

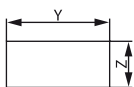
X	Y	Z
0.75 ... 1.25	26.2 <sup>-0.1</sup>	12.4 <sup>+0.1</sup>
1.25 ... 2	26.4 <sup>-0.1</sup>	12.4 <sup>+0.1</sup>
2 ... 3	26.8 <sup>-0.1</sup>	12.4 <sup>+0.1</sup>



Basic type 1551  
single-pole



Quick-connect terminal 4.8



X = Wall thickness

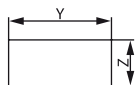
X	Y	Z
0.8 ... 5.0	27.3 <sup>±0.1</sup>	12.2 <sup>+0.2</sup>

# SERIES 1550 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 16 (4) A 250 V AC

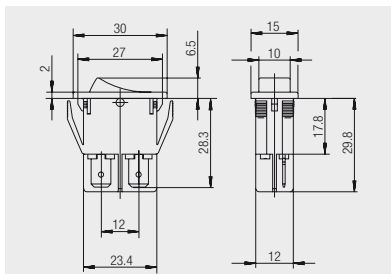


Basic types 1551 and 1552  
single and double-pole

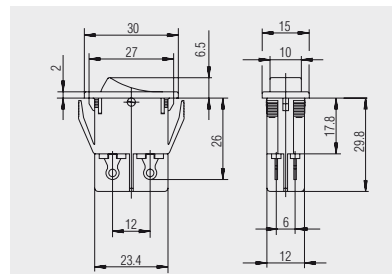


X = Wall thickness

X	Y	Z
0.8 ... 5.0	27,2 ±0.1	12,2 +0.2



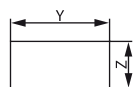
Quick-connect terminal 6.3



Solder terminal

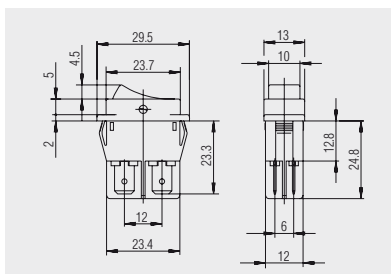


Basic types 1551 and 1552  
lower lying flange  
single and double-pole

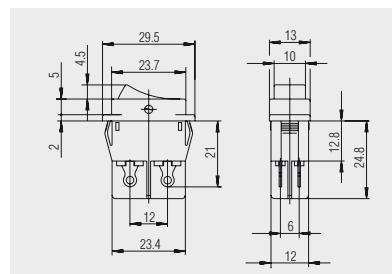


X = Wall thickness

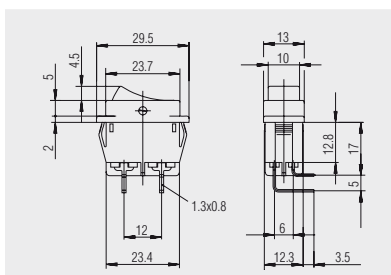
X	Y	Z
0.75 ... 1.25	26,2 ±0.1	12,4 ±0.1
1.25 ... 2	26,4 ±0.1	12,4 ±0.1
2 ... 3	26,8 ±0.1	12,4 ±0.1



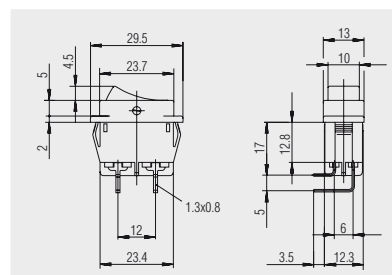
Quick-connect terminal 6.3



Solder terminal



PCB terminal angled



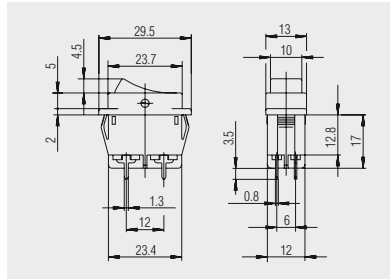
PCB terminal angled  
mirror-inverted

# SERIES 1550 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

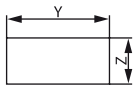
TO 16 (4) A 250 V AC



Basic type 1552  
lower lying flange  
single and double-pole



PCB terminal



X = Wall thickness

X	Y	Z
0.8 ... 5.0	27.2 ±0.1	12.2 ±0.2

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