SERIES 1830 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES

TO 20 (4) A 250 V AC

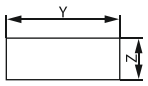
single-pole 	ON / OFF switch (SPST)	1831.3815	1831.3933	1831.8112	1832.3508	1831.3311	1831.1107	Normally open contact (SPNO)	1831.1202	1831.3402	1831.8202	1831.1253	Changeover switch (SPDT)	1833.3312	1833.1102	1833.3307	1833.7102
Lighting voltage in V																	
Actuator color / printing																	
Housing color																	
20 (4) A 250 V AC 1E4		●	●	●	●												
20 (4) A 250 V AC						●											
16 (4) A 250 V AC 1E4														●			
10 (8) A 400 V AC 5E4																	
10 (8) A 250 V AC 5E4		●	●	●	●	●											
10 (4) A 250 V AC 1E4							●								●	●	●
10 A 12 V DC																	
6 (4) A 250 V AC 5E4							●								●	●	●
6 (4) A 250 V AC 1E4																	
6 (4) A 250 V AC																	
4 (2) A 250 V AC 1E4									●	●	●						
30 mA 12 V DC												●					
16 A 250 V AC 1 HP		●	●	●	●	●											
16 A 125 V AC 1 HP																	
16 A 250 V AC 1/2 HP														●			
16 A 125 V AC 1/3 HP		●	●	●	●	●											
16 A 125 V AC 1/4 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		6.3	6.3	6.3	6.3	6.3	4.8		4.8	6.3	6.3	4.8		6.3	4.8	6.3	
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		Ag	Ag	Ag	Au		Ag	Ag	Ag	Ag
EN 60335 cap. 30 conform “G”						●										●	
Miscellaneous		1E6 mechanical life endurance IP 67		lower lying flange	two-pole size						lower lying flange						lower lying flange
Stock version				●		●	●		●	●							

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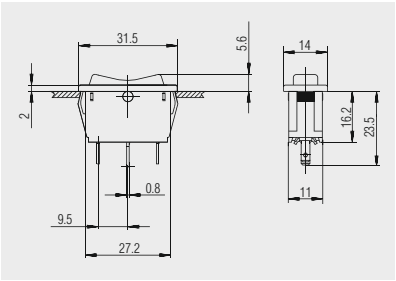


Basic types 1830, 1831, 1833 and 1838
single-pole
illuminated / non-illuminated

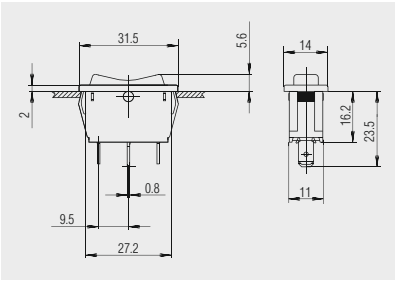


X = wall thickness

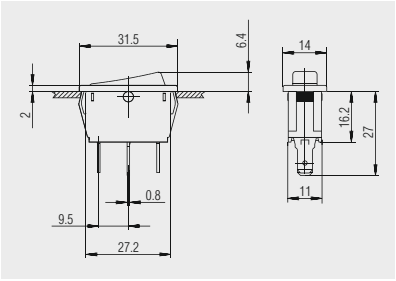
X	Y	Z
0.75 ... 1.25	30 $^{-0.1}$	11 $^{+0.1}$
1.25 ... 2	30.2 $^{-0.1}$	11 $^{+0.1}$
2 ... 3	30.6 $^{-0.1}$	11 $^{+0.1}$



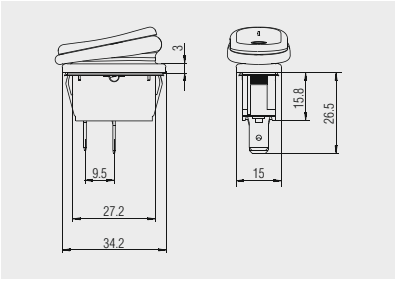
Quick-conect terminal 2.8 x 0.8
1838.4307



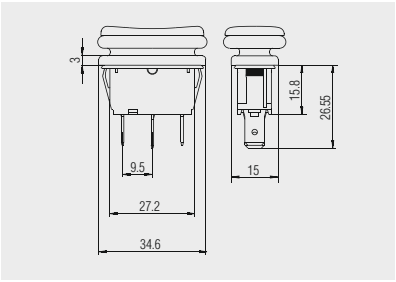
Quick-connect terminal 4.8 x 0.8
basic type 1838



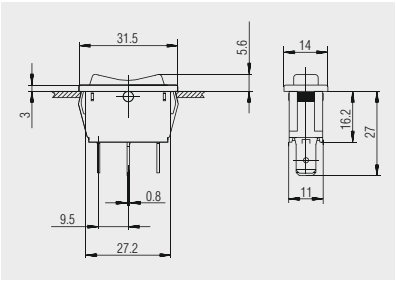
Quick-connect terminal 4.8 x 0.8
basic types 1830, 1831 and 1833



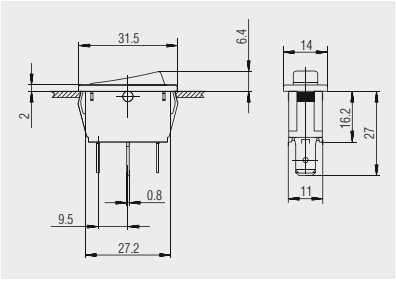
Quick-connect terminal 6.3 x 0.8
1831.3815



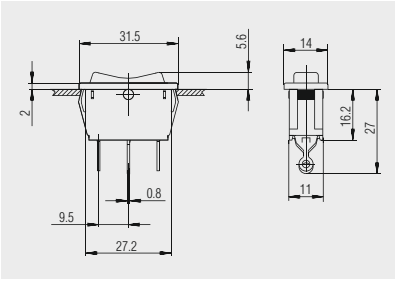
Quick-connect terminal 6.3 x 0.8
1838.3901



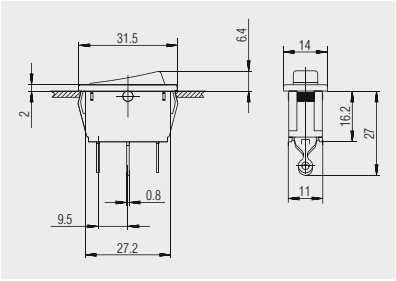
Quick-connect terminal 6.3 x 0.8
basic type 1838



Quick-connect terminal 6.3 x 0.8
basic types 1831 and 1833



Solder terminal
basic type 1838



Solder terminal
basic types 1830 and 1831