

## PRODUCTS

## Rocker switches

Pushbutton switches

Toggle switches

Slide switches

Rotary switches

Foot switches

Tact and key switches

Snap-action switches

Micro-signal switches

ECO switches

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General information

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PRODUCTS ▶ ROCKER SWITCHES

## Rocker switches

## SERIES 1830 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES - TO 20 (4) A 250 V AC

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1831.8112

Drawing

Similar to original  
product

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Product number	1831.8112
Actuator color / printing	
Miscellaneous	lower lying flange
Inrush current (capacitive)	120 A
Switching function	ON / OFF switch (SPST)
Number of poles	1-pole
connections	Quick-connect terminal, 6.3
Mechanical life endurance	10E4
Rating IEC	20 (4) A 250 V AC 1E4 10 (8) A 250 V AC 5E4
Rating North America	16 A 125 V AC 1/3 HP 16 A 250 V AC 1 HP
Contact resistance (new condition)	< 100 (1 A 12 V DC) mOhm
Insulation resistance (new condition)	> 100 (500 V DC) MOhm
Proof tracking	250 PTI
Protection type	Connection IP 40
Ambient temperature	-20 °C ... +105 °C
Ambient temperature	-20 °C ... +55 °C
Flammability	UL 94 V-2
Glow wire test temperature	850 °C
Actuators and additional actuators	PA, black
Housing description	PA, black
Connection surface	external connection silver plated
Contact material	Ag
Contact distance	≥ 3 mm
Plug force of the terminals	≤ 80 N
Approval marks	CSA / UL / ENEC 05
Suitable for appliances of protection class	I
Shop / Stock version	