



Part Number: 1807.1111

**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 printing 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)
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 ... +85 °C (product-dependent) actuating side -20 °C ... +55 °C
Flammability	UL 94 V-2 UL 94 V-0 (product-dependent)
Heat and fire resistance	850 °C (category 3)
Material: actuator	PA / PC / PA C3U
housing	PA / PA C3U
connections	silver plated / tinned / gold plated
Plug force of the terminals	≤ 80 N
Approval marks	UL / CSA / ENEC 05 / VDE
Suitable for appliances of protection class	II