

## PRODUCTS

## Rocker switches

Pushbutton switches

Toggle switches

Slide switches

Rotary switches

Foot switches

Tact and key switches

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Micro-signal switches

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PRODUCTS ▶ ROCKER SWITCHES

## Rocker switches

## SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES - TO 12 (4) A 250 V AC

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1801.2106

Drawing

Accessories

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product

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| Product number                              | 1801.2106                                                                           |
|---------------------------------------------|-------------------------------------------------------------------------------------|
| Actuator color / printing                   |    |
| Inrush current (capacitive)                 | 50 A                                                                                |
| Switching function                          | ON / OFF switch (SPST)                                                              |
| Number of poles                             | 1-pole                                                                              |
| connections                                 | PCB terminal                                                                        |
| Mechanical life endurance                   | 10E4                                                                                |
| Rating IEC                                  | 10 (4) A 250 V AC 1E4<br>6 (4) A 250 V AC 5E4                                       |
| Rating North America                        | 6 A 125 V AC 1/4 HP<br>6 A 250 V AC 1/2 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 ... +100 °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                        |  |