

ROCKER SWITCHES

PRODUCT NUMBER 1800.1108



TECHNICAL DATA

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|---------------------------------------|--|--------------------|
| Product number | 1800.1108 | |
| Business unit | Switches, Sensors & Controls | |
| Product Manager | - | |
| Product family | Rocker switches | |
| Actuation type | direct | |
| Packing unit | 500 | |
| Weight | 4.260 g | |
| ROHS conform | yes | |
| Output | catalog before 2009 / Web-Shop / catalog | |
| Switching function | ON / OFF switch (SPST) | |
| Material fixed contact | Cu silver-plated | |
| Number of poles | 1 - pole | |
| connections | Quick-connect terminal, 4.8 x 0.8 | |
| Mechanical life endurance | 5E4 | |
| Rating IEC | 10 (4) A 250 V AC 1E4 6 (4) A 250 V AC 5E4 | |
| Rating North America | 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 | |
| Voltage strength at 250 V | → function insulation / basic insulation | 1 500 V |
| | → reinforced insulation | 3 000 V |
| | → small contact distance | 500 V |
| Proof tracking | 250 PTI | |
| Insulation spacing | acc. to EN 61058 for reinforced or double insulation | |
| Protection type | → Connection | IP 40 |
| | → Actuator | IP 40 |
| Ambient temperature | → connection side | -20 °C ... +100 °C |
| Ambient temperature | → Actuation side min. | -20 °C ... +55 °C |

| | |
|---|---|
| Storage temperature | -40 °C ... +80 °C |
| Flammability | UL 94 V-2 |
| Glow wire test temperature | 850 °C |
| Actuators and additional actuators | rocker: PC, transparent green |
| Housing description | housing: PA, black |
| Connection surface | → bearing connection silver plated → external connection silver plated |
| Contact material | Ag |
| Contact distance | ≥ 3 mm |
| Lighting | function illumination: glow lamp, 230 V, green |
| Rating Code UL | R 87 |
| Contact type | lifting contact |
| Plug force of the terminals | ≤ 80 N |
| Operating force | 3 - 8 N |
| Approval marks | CSA / ENEC 05 / UL |
| Suitable for appliances of protection class | II |
| Type of fastening | Snap fastening |
| Degree of pollution | 3 |
| Stock version | ● |

Technical changes reserved. Dimensions are not binding.
Detailed specifications available on request.

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