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TOGGLE SWITCHES

PRODUCT NUMBER 1818.1202



TECHNICAL DATA

| | | |
|---------------------------------------|---|---------|
| Product number | 1818.1202 | |
| Business unit | Switches, Sensors & Controls | |
| Product Manager | Heinichen | |
| Product family | Toggle switches | |
| Actuation type | direct | |
| Packing unit | 400 | |
| Miscellaneous | momentary function one side | |
| Weight | 4.200 g | |
| ROHS conform | yes | |
| Output | catalog before 2009 / Web-Shop / catalog | |
| Switching function | Changeover switch with OFF position in the center (SPDT - Center OFF) | |
| 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 | 6 (2) A 250 V AC 1E4 | |
| Rating North America | 6 A 125 - 250 V AC 1/8 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 | -20 °C ... +100 °C | |
| Ambient temperature | -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 | lever: PA, black | |
| Housing description | housing: PA, black | |
| Connection surface | → bearing connection → external connection | silver plated silver plated |
| Contact material | Ag | |
| Contact distance | < 3 mm | |
| Rating Code UL | R 58 | |
| Contact type | lifting contact | |
| Plug force of the terminals | ≤ 80 N | |
| Approval marks | CSA / UL / ENEC 05 | |
| Suitable for appliances of protection class | II | |
| Miscellaneous | momentary function one side | |
| Additional labeling | site, year, week of manuf. acc. to DIN EN 60062 | |
| 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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