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Product image / Drawings



X = wall thickness

| X | Y | Z |
|---------------|-----------|-----------|
| 0.75 ... 1.25 | 19.2 -0.1 | 12.9 +0.1 |
| 1.25 ... 2 | 19.4 -0.1 | 12.9 +0.1 |
| 2 ... 3 | 19.8 -0.1 | 12.9 +0.1 |

Technical data

| | | |
|---|--|---------------|
| Product number | 1855.0108 | |
| Product family | Rocker switches | |
| Actuation type | direct | |
| Weight | 4.220 g | |
| ROHS conform | yes | |
| Switching function | ON / OFF switch (DPST) | |
| Material fixed contact | Ag | |
| Number of poles | 2 - pole | |
| connections | Solder terminal | |
| Mechanical life endurance | 5E4 | |
| Rating IEC | 4 (1) A 250 V AC 1E4 | |
| Rating North America | 4 A 250 V AC 1/10 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 |
| Temperatures | Connection side min. | -20 °C |
| | Connection side max. | 85 °C |
| | Actuation side min. | -20 °C |
| | Actuation side max. | 55 °C |
| | Storage temperature min. | -40 °C |
| | Storage temperature max. | 80 °C |
| Flammability | UL 94 V-2 | |
| Glow wire test temperature | 850 °C | |
| Actuators and additional actuators | rocker: PA, transparent green, identification white on top visible in OFF position | |
| Housing description | housing: PA, black | |
| Connection surface | bearing connection | silver plated |
| | external connection | silver plated |
| Contact material | Ag | |
| Contact distance | ≥ 3 mm | |
| Lighting | function lighting: glow lamp, 230 V, green | |
| Rating Code UL | R 69 | |
| Contact type | lifting contact | |
| Plug force of the terminals | ≤ 80 N | |
| Operating force | ≤ 5 N | |
| Approval marks | CSA / ENEC 05 / UL | |
| Suitable for appliances of protection class | II | |
| Additional labeling | site, year, month of manuf. acc. to DIN EN 60062 | |
| Type of fastening | Snap fastening | |
| Degree of pollution | 3 | |
| Stock version | ● | |