

Product image / Drawings




Similar to original product



X = wall thickness

| X             | Y        | Z        |
|---------------|----------|----------|
| 0.75 ... 1.25 | 19.2-0.1 | 21.9+0.1 |
| 1.25 ... 2    | 19.4-0.1 | 21.9+0.1 |
| 2 ... 3       | 19.8-0.1 | 21.9+0.1 |

Technical data

|   |   |               |
|---|---|---------------|
| <b>Product number</b>                       | <b>1805.7109</b>  |               |
| Actuator color / printing                   |  |               |
| Product family                              | Rocker switches   |               |
| Actuation type                              | direct  |               |
| Weight                                      | 6.482 g   |               |
| Switch on continuous current (capacitive)   | 5 A   |               |
| Inrush current (capacitive)                 | 50 A  |               |
| ROHS conform                                | yes   |               |
| Switching function                          | ON / OFF switch (DPST)  |               |
| Material fixed contact                      | Cu silver-plated  |               |
| Number of poles                             | 2 - pole  |               |
| connections                                 | Quick-connect terminal, 4.8 x 0.8   |               |
| Mechanical life endurance                   | 5E4   |               |
| Rating IEC                                  | 10 (4) A250 VAC 1E4<br>6 (4) A250 VAC 5E4   |               |
| Rating North America                        | 6 A250 VAC 1/2 HP   |               |
| Contact resistance (new condition)          | < 100 (1 A 12 VDC) mOhm   |               |
| Insulation resistance (new condition)       | > 100 (500 VDC) 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          | rocker: PC, transparent green, identification white                                 |               |
| 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  |               |
| Approval marks                              | CSA/ UL / ENEC 05   |               |
| Suitable for appliances of protection class | II  |               |
| Miscellaneous                               | installation depth 19.5   |               |
| Type of fastening                           | Snap fastening  |               |
| Degree of pollution                         | 3   |               |
| Stock version                               | ●   |               |