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| <b>Product number</b>                       | <b>1804.1121</b>                                     |               |
| Actuator color / printing                   |                                                      |               |
| Switching function                          | Changeover switch (DPDT)                             |               |
| Number of poles                             | 2-pole                                               |               |
| connections                                 | Quick-connect terminal, 4.8                          |               |
| Mechanical life endurance                   | 10E4                                                 |               |
| Rating IEC                                  | 10 (4) A 250 V AC 1E4<br>6 (4) A 250 V AC 5E4        |               |
| Rating North America                        | 10 A 125 V AC 1/3 HP<br>10 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         |
| Temperature                                 | Actuation side min.                                  | -20 °C        |
|                                             | Actuation side max.                                  | 55 °C         |
|                                             | Connection side min.                                 | -20 °C        |
|                                             | Connection side max.                                 | 100 °C        |
| Flammability                                | UL 94 V-2                                            |               |
| Heat and fire resistance                    | 850 °C (category 3)                                  |               |
| 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 / ENEC 05 / UL                                   |               |
| Suitable for appliances of protection class | II                                                   |               |

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