BIS 12 (4) A 250 V AC



#### PRODUKTMERKMALE

- ◆ 100-millionenfach bewährtes Schaltprinzip
- ◆ Hohe flexible Variantenvielfalt
- Ausgeprägte Betätigungscharakteristik
- Beleuchtete und unbeleuchtete Varianten

#### **AUF ANFRAGE**

- Weitere Farben
- Weitere Bedruckungsvarianten
- Weitere Leuchtenvarianten
- Aufrastbare, kundenspezifische Betätiger
- Kabelkonfektion

| Mechanische L                         | ebensdauer             | 10E4<br>5E4 (Grundtypen 1808 und 1809)   |  |  |  |  |  |  |  |  |
|---------------------------------------|------------------------|--|--|--|--|--|--|--|--|--|
| Einschaltspitzer                      | nstrom (Kapazitiv)     | 50 A<br>70 A (Kontaktpaarung Ag / Ag, produktabhängig)                                   |  |  |  |  |  |  |  |  |
| Übergangswide                         | erstand (Neuzustand)   | < 100 mOhm (1 A 12 V DC)   |  |  |  |  |  |  |  |  |
| Isolationswiders                      | stand (Neuzustand)     | > 100 MOhm (500 V DC)  |  |  |  |  |  |  |  |  |
| Kriechstromfes                        | tigkeit                | 250 PTI  |  |  |  |  |  |  |  |  |
| Schutzart                             |                        | IP 40  |  |  |  |  |  |  |  |  |
| Temperaturbere                        | eich                   | Anschlussseite -20 °C +100 °C +85 °C (produktabhängig)<br>Betätigungsseite -20 °C +55 °C |  |  |  |  |  |  |  |  |
| Entflammbarkei                        | t                      | UL 94 V-2<br>UL 94 V-0 (produktabhängig)   |  |  |  |  |  |  |  |  |
| Glühdrahttestte                       | mperatur               | 850 °C   |  |  |  |  |  |  |  |  |
| Material Betätiger Gehäuse Anschlüsse |                        | PA / PC PA versilbert / verzinnt / vergoldet   |  |  |  |  |  |  |  |  |
| Aufsteckkraft d                       | er Steckhülsen         | ≤ 80 N   |  |  |  |  |  |  |  |  |
| Prüfzeichen                           |                        | <b>《</b> / <b>N</b> / <b>6</b> / <b>2</b>  |  |  |  |  |  |  |  |  |
| Geeignet für Ge                       | eräte der Schutzklasse |  |  |  |  |  |  |  |  |  |







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| einpolig                               | SPST)              | 1800.0102     | 1800.0108     | 1800.1102 | 1800.1104 | 1800.1108 | 1801.1121 | 1801.1148   | 1801.1520    | 1801.1908 | 1801.1926 | 1801.6122 | 1801.6130 | 1801.1101   | 1801.1102 | 1801.1119 | 1801.1146 |
|--|--------------------|---------------|---------------|-----------|-----------|-----------|-----------|-------------|--------------|-----------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|
| 0 -                                    | Ausschalter (SPST) | 1800          | 1800          | 1800      | 1800      | 1800      | 180       | 180         | 180          | 1801      | 180       | 180       | 1801      | 180         | 180       | 180       | 180       |
| Spannung Beleuchtung in V              | ₹                  | 230           | 230           | 230       | 230       | 230       |           |             |              |           |           |           |           |             |           |           |           |
| Betätigerfarbe / Bedruckung            |                    |               |               |           |           |           |           | 1 0         |              | (- o      |           |           | - 0       |             |           |           | - 0       |
| Gehäusefarbe                           |                    |               |               |           |           |           |           |             |              |           |           |           |           |             |           |           |           |
| 12 (4) A 250 V AC 1E4                  |                    |               |               |           |           |           | •         | •           | •            | •         | •         | •         | •         |             |           |           |           |
| 10 (4) A 250 V AC 1E4                  |                    | •             | •             | •         | •         | •         |           |             |              |           |           |           |           | •           | •         | •         | •         |
| 8 (8) A 250 V AC 5E4                   |                    |               |               |           |           |           | •         | •           | •            | •         | •         | •         | •         |             |           |           |           |
| 6 (4) A 250 V AC 5E4                   |                    | •             | •             | •         | •         | •         |           |             |              |           |           |           |           | •           | •         | •         | •         |
| 6 (2) A 250 V AC 1E4                   |                    |               |               |           |           |           |           |             |              |           |           |           |           |             |           |           |           |
| 4 (3) A 250 V AC 6E3                   |                    |               |               |           |           |           |           |             |              |           |           |           |           |             |           |           |           |
| 4 (2) A 250 V AC 1E4                   |                    |               |               |           |           |           |           |             |              |           |           |           |           |             |           |           |           |
| 30 mA 12 V DC 5E4                      |                    |               |               |           |           |           |           |             |              |           |           |           |           |             |           |           |           |
| 15 A 250 V AC 1 1/2 HP                 |                    |               |               |           |           |           | •         | •           | •            | •         | •         | •         | •         |             |           |           |           |
| 15 A 125 V AC 3/4 HP                   |                    |               |               |           |           |           | •         | •           | •            | •         | •         | •         | •         |             |           |           |           |
| 10 A 250 V AC 1/2 HP                   |                    |               |               |           |           |           |           |             |              |           |           |           |           |             |           |           |           |
| 10 A 125 V AC 1/3 HP                   |                    |               |               |           |           |           |           |             |              |           |           |           |           |             |           |           |           |
| 6 A 250 V AC 1/2 HP                    |                    | •             | •             | •         | •         | •         |           |             |              |           |           |           |           | •           | •         | •         | •         |
| 6 A 125 V AC 1/4 HP                    |                    |               |               |           |           |           |           |             |              |           |           |           |           | •           | •         | •         | •         |
| 6 A 125 - 250 V AC 1/8 HP              |                    |               |               |           |           |           |           |             |              |           |           |           |           |             |           |           |           |
| 6 A 125 V AC 1/10 HP                   |                    |               |               |           |           |           |           |             |              |           |           |           |           |             |           |           |           |
| 4 A 250 V AC 1/10 HP                   |                    |               |               |           |           |           |           |             |              |           |           |           |           |             |           |           |           |
| Anschlussart                           |                    | Þ             | ⊨⊚            |           |           |           |           | Þ           |              |           |           | ⊨⊚        | Þ         | ₽           |           |           |           |
|  |                    |               |               |           |           |           |           |             |              |           |           |           |           |             |           |           |           |
| Anschlussbeschreibung                  |                    |               |               | 4.8       | 4.8       | 4.8       | 4.8       | 4.8         | 4.8          | 4.8       | 4.8       |           |           | 4.8         | 4.8       | 4.8       | 4.8       |
| Einschaltspitzenstrom in A (Kapazitiv) |                    |               |               |           |           |           | 70        | 70          | 70           | 70        | 70        | 70        | 70        | 20          | 20        | 20        | 20        |
| Kontaktabstand in mm                   |                    | m<br>N        | m<br>N        | რ<br>N    | m<br>N    | დ<br>N    | დ<br>N    | ر<br>ا<br>ا | 8            | ري<br>ا   | ر<br>ا    | დ<br>N    | رم<br>ا   | ر<br>ا<br>ا | დ<br>∧    | 83        | m<br>N    |
| Kontaktmaterial                        |                    | Ag            | Ag            | Ag        | Ag        | Ag        | Ag        | Ag          | Ag           | Ag        | Ag        | Ag        | Ag        | Ag          | Ag        | Ag        | Ag        |
| EN 60335 Kap. 30 konform "G"           |                    |               |               |           |           |           |           |             |              |           | •         | •         |           |             |           |           |           |
| 7,77                                   |                    |               |               |           |           |           |           |             |              |           |           |           |           |             |           |           |           |
|  |                    |               |               |           |           |           |           |             |              |           |           |           |           |             |           |           |           |
| Sonstiges                              |                    | Abdichtplatte | Abdichtplatte |           |           |           |           |             | Aufrastwippe |           |           |           |           |             |           |           |           |
|  |                    | Abd           | Abd           |           |           |           |           |             | Aufi         |           |           |           |           |             |           |           |           |
| Lagervariante                          |                    | •             |               |           |           | •         | •         | •           |              | •         | •         | •         |           | •           | •         | •         | •         |

| einpolig                               | PST)               | 1403                         | 1601                       | 2106      | 2402             | 2702             | 5102      | 5101      | 5102      | 6115      | 1151      | ONC)          | 1302      | 1303      | (ONc             | 3222      | 1202      |
|--|--------------------|------------------------------|----------------------------|-----------|------------------|------------------|-----------|-----------|-----------|-----------|-----------|---------------|-----------|-----------|------------------|-----------|-----------|
| 0 -                                    | Ausschalter (SPST) | 1801.1403                    | 1801.1601                  | 1801.2106 | 1801.2402        | 1801.2702        | 1801.5102 | 1801.6101 | 1801.6102 | 1801.6115 | 1801.1151 | Öffner (SPNC) | 1801.1302 | 1801.1303 | Schließer (SPNO) | 1801.6222 | 1801.1202 |
| Spannung Beleuchtung in V              | Aus                |                              |                            |           |                  |                  |           |           |           |           |           |               |           |           | S                |           |           |
| Betätigerfarbe / Bedruckung            |                    | - 0                          | - 0                        | - 0       |                  |                  |           |           |           | - 0       |           |               |           |           |                  |           |           |
| Gehäusefarbe                           |                    |                              |                            |           |                  |                  |           |           |           |           |           |               |           |           |                  |           |           |
| 12 (4) A 250 V AC 1E4                  |                    |                              |                            |           |                  |                  |           |           |           |           |           |               |           |           |                  |           |           |
| 10 (4) A 250 V AC 1E4                  |                    | •                            | •                          | •         | •                | •                | •         | •         | •         | •         |           |               |           |           |                  | •         |           |
| 8 (8) A 250 V AC 5E4                   |                    |                              |                            |           |                  |                  |           |           |           |           |           |               |           |           |                  |           |           |
| 6 (4) A 250 V AC 5E4                   |                    | •                            | •                          | •         | •                | •                | •         | •         | •         | •         |           |               |           |           |                  | •         |           |
| 6 (2) A 250 V AC 1E4                   |                    |                              |                            |           |                  |                  |           |           |           |           |           |               |           |           |                  |           |           |
| 4 (3) A 250 V AC 6E3                   |                    |                              |                            |           |                  |                  |           |           |           |           |           |               |           |           |                  |           |           |
| 4 (2) A 250 V AC 1E4                   |                    |                              |                            |           |                  |                  |           |           |           |           |           |               | •         | •         |                  |           | •         |
| 30 mA 12 V DC 5E4                      |                    |                              |                            |           |                  |                  |           |           |           |           | •         |               |           |           |                  |           |           |
| 15 A 250 V AC 1 1/2 HP                 |                    |                              |                            |           |                  |                  |           |           |           |           |           |               |           |           |                  |           |           |
| 15 A 125 V AC 3/4 HP                   |                    |                              |                            |           |                  |                  |           |           |           |           |           |               |           |           |                  |           |           |
| 10 A 250 V AC 1/2 HP                   |                    |                              |                            |           |                  |                  |           |           |           |           |           |               |           |           |                  | •         |           |
| 10 A 125 V AC 1/3 HP                   |                    |                              |                            |           |                  |                  |           |           |           |           |           |               |           |           |                  | •         |           |
| 6 A 250 V AC 1/2 HP                    |                    | •                            | •                          | •         | •                | •                | •         | •         | •         | •         |           |               |           |           |                  |           |           |
| 6 A 125 V AC 1/4 HP                    |                    | •                            | •                          | •         | •                | •                | •         | •         | •         | •         |           |               |           |           |                  |           |           |
| 6 A 125 - 250 V AC 1/8 HP              |                    |                              |                            |           |                  |                  |           |           |           |           |           |               |           |           |                  |           |           |
| 6 A 125 V AC 1/10 HP                   |                    |                              |                            |           |                  |                  |           |           |           |           |           |               | •         | •         |                  |           | •         |
| 4 A 250 V AC 1/10 HP                   |                    |                              |                            |           |                  |                  |           |           |           |           |           |               | •         | •         |                  |           | •         |
| Anschlussart                           |                    |                              |                            | Þ         | Þ                | Þ                |           | Þ         | Þ         | Þ         |           |               |           |           |                  | Þ         |           |
|  |                    |                              |                            |           |                  |                  |           |           |           |           |           |               |           |           |                  |           |           |
| Anschlussbeschreibung                  |                    | 8.8                          | 4.8                        |           |                  |                  |           |           |           |           | 4.8       |               | 8.4       | 8.4       |                  |           | 4.8       |
|  |                    |                              |                            |           |                  |                  |           |           |           |           | ,         |               | `         | ,         |                  |           |           |
| Einschaltspitzenstrom in A (Kapazitiv) |                    | 20                           | 20                         | 20        | 20               | 20               | 20        | 20        | 20        | 20        |           |               |           |           |                  |           |           |
| Kontaktabstand in mm                   |                    | N<br>W                       | N<br>N                     | N<br>N    | ω<br>N           | N<br>N           | N<br>N    | ν<br>Ν    | N<br>N    | ω<br>N    | N<br>N    |               | η<br>Ν    | ر<br>ا    |                  | N<br>N    | დ<br>N    |
| Kontaktmaterial                        |                    | Ag                           | Ag                         | Ag        | Ag               | Ag               | Ag        | Ag        | Ag        | Ag        | Au        |               | Ag        | Ag        |                  | Ag        | Ag        |
| EN 60335 Kap. 30 konform "G"           |                    |                              |                            |           |                  |                  |           |           |           |           | •         |               |           |           |                  |           |           |
|  |                    |                              |                            |           |                  |                  |           |           |           |           |           |               |           |           |                  |           |           |
|  |                    | mit Staubschutzkappe schwarz | inkelt                     |           |                  |                  |           |           |           |           |           |               |           |           |                  |           |           |
|  |                    | appe s                       | abgev                      |           | e 13.2           | e 28.1           |           |           |           |           |           |               |           |           |                  |           |           |
| Sonstiges                              |                    | shutzk                       | Anschlüsse 30° abgewinkelt |           | Einbautiefe 13.2 | Einbautiefe 28.1 |           |           |           |           |           |               |           |           |                  |           |           |
|  |                    | taubs                        | chlüss                     |           | Ein              | Eir              |           |           |           |           |           |               |           |           |                  |           |           |
|  |                    | mit S                        | Ans                        |           |                  |                  |           |           |           |           |           |               |           |           |                  |           |           |
| Lagervariante                          |                    | •                            |                            | •         |                  |                  | •         | •         | •         | •         | •         |               |           | •         |                  | •         | •         |
| Lagervariante                          |                    | •                            |                            |           |                  |                  |           |           |           |           |           |               |           |           |                  |           |           |

| einpolig                               | (SPNO)           | 1801.2202 | (SPDT)            | 1803.1102 | 1803.1121 | 1803.2102 | 1803.5102 | 1803.6102 | 1803.6152 | er OFF)  | 1808.1101 | 1808.1102 | 1808.1103 | 1808.1112 | 1808.1113 | 1808.1202              | 1808.1302               |
|--|------------------|-----------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|--|-----------|-----------|-----------|-----------|-----------|------------------------|-------------------------|
|  | Schließer (SPNO) | 180       | Umschalter (SPDT) | 180       | 18(       | 180       | 180       | 180       | 180       | Umschalter mit AUS-Stellung in der Mitte (SPDT - Center OFF) | 180       | 18(       | 180       | 18        | 18        | 180                    | 180                     |
| Spannung Beleuchtung in V              |                  |           | בֿ                |           |           |           |           |           |           | S) e   |           |           |           |           |           |                        |                         |
| Betätigerfarbe / Bedruckung            |                  |           |                   |           |           |           |           |           |           | Mitte  |           |           |           | F08       |           |                        |                         |
| Gehäusefarbe                           |                  |           |                   |           |           |           |           |           |           | der  |           |           |           |           |           |                        |                         |
| 12 (4) A 250 V AC 1E4                  |                  |           |                   |           |           |           |           |           |           | g<br>in  |           |           |           |           |           |                        |                         |
| 10 (4) A 250 V AC 1E4                  |                  |           |                   | •         | •         | •         | •         | •         |           | ᆵ  |           |           |           |           |           |                        |                         |
| 8 (8) A 250 V AC 5E4                   |                  |           |                   |           |           |           |           |           |           | Ste  |           |           |           |           |           |                        |                         |
| 6 (4) A 250 V AC 5E4                   |                  |           |                   | •         | •         | •         | •         | •         |           | -SO  |           |           |           |           |           |                        |                         |
| 6 (2) A 250 V AC 1E4                   |                  |           |                   |           |           |           |           |           |           | ΪΑ   | •         | •         | •         | •         | •         | •                      | •                       |
| 4 (3) A 250 V AC 6E3                   |                  |           |                   |           |           |           |           |           |           | er m   |           |           |           |           |           |                        |                         |
| 4 (2) A 250 V AC 1E4                   |                  | •         |                   |           |           |           |           |           |           | lalte  |           |           |           |           |           |                        |                         |
| 30 mA 12 V DC 5E4                      |                  |           |                   |           |           |           |           |           | •         | sch  |           |           |           |           |           |                        |                         |
| 15 A 250 V AC 1 1/2 HP                 |                  |           |                   |           |           |           |           |           |           | בֿ   |           |           |           |           |           |                        |                         |
| 15 A 125 V AC 3/4 HP                   |                  |           |                   |           |           |           |           |           |           |  |           |           |           |           |           |                        |                         |
| 10 A 250 V AC 1/2 HP                   |                  |           |                   |           | •         |           |           |           |           |  |           |           |           |           |           |                        |                         |
| 10 A 125 V AC 1/3 HP                   |                  |           |                   |           | •         |           |           |           |           |  |           |           |           |           |           |                        |                         |
| 6 A 250 V AC 1/2 HP                    |                  |           |                   | •         |           | •         | •         | •         |           |  |           |           |           |           |           |                        |                         |
| 6 A 125 V AC 1/4 HP                    |                  |           |                   | •         |           | •         | •         | •         |           |  |           |           |           |           |           |                        |                         |
| 6 A 125 - 250 V AC 1/8 HP              |                  |           |                   |           |           |           |           |           |           |  | •         | •         | •         | •         | •         | •                      | •                       |
| 6 A 125 V AC 1/10 HP                   |                  | •         |                   |           |           |           |           |           |           |  |           |           |           |           |           |                        |                         |
| 4 A 250 V AC 1/10 HP                   |                  | •         |                   |           |           |           |           |           |           |  |           |           |           |           |           |                        |                         |
| Anschlussart                           |                  |           |                   |           |           |           | F         | Þ         | Ð         |  |           |           |           |           |           |                        | Þ                       |
| Anschlussbeschreibung                  |                  |           |                   | 4.8       | 4.8       |           |           |           |           |  | 4.8       | 4.8       | 4.8       | 4.8       | 4.8       | 4.8                    | 4.8                     |
|  |                  |           |                   | ,         | ,         |           |           |           |           |  |           | ,         | ,         | ,         | ,         | ,                      |                         |
| Einschaltspitzenstrom in A (Kapazitiv) |                  |           |                   |           |           |           |           |           |           |  |           |           |           |           |           |                        |                         |
| Kontaktabstand in mm                   |                  | 8         |                   | N<br>Ω    | N<br>Ω    | N<br>Ω    | N<br>Ω    | N<br>Ω    | N<br>20   |  | რ<br>V    | < 3       | × 3       | დ<br>V    | დ<br>V    | 8 >                    | რ<br>V                  |
| Kontaktmaterial                        |                  | Ag        |                   | Ag        | Ag        | Ag        | Ag        | Ag        | Au        |  | Ag        | Ag        | Ag        | Ag        | Ag        | Ag                     | Ag                      |
| EN 60335 Kap. 30 konform "G"           |                  |           |                   |           |           |           |           |           |           |  |           |           |           | •         |           |                        |                         |
|  |                  |           |                   |           |           |           |           |           |           |  |           |           |           |           |           |                        |                         |
|  |                  |           |                   |           |           |           |           |           |           |  |           |           |           |           |           | D                      | .D                      |
|  |                  |           |                   |           |           |           |           |           |           |  |           |           |           |           |           | inseiti                | eidseit                 |
| Sonstiges                              |                  |           |                   |           |           |           |           |           |           |  |           |           |           |           |           | ktion e                | ction b                 |
|  |                  |           |                   |           |           |           |           |           |           |  |           |           |           |           |           | Tastfunktion einseitig | Tastfunktion beidseitig |
|  |                  |           |                   |           |           |           |           |           |           |  |           |           |           |           |           |                        |                         |
| Lagervariante                          |                  |           |                   | •         | •         | •         |           | •         |           |  |           | •         | •         |           |           | •                      | •                       |

| einpolig                               | · OFF)   | 1808.2102    | 1808.2302                               | 1808.2704        | 1808.6102 | 1808.6103   | 1808.6202              | 1808.6302               | 1808.1152 | 1808.1353               | ntary)                    | 1803.6222 | 1803.1202 | 1803.1252 |
|--|--|--------------|---|------------------|-----------|-------------|------------------------|-------------------------|-----------|-------------------------|---------------------------|-----------|-----------|-----------|
| 0                                      | DT - Center OFF)                               | 1808         | 1808.                                   | 1808             | 1808      | 1808        | 1808                   | 1808                    | 1808      | 1808                    | Wechsler (SPDT Momentary) | 1803      | 1803      | 1803      |
| Spannung Beleuchtung in V              | (SP  |              |   |                  |           |             |                        |                         |           |                         | s (S                      |           |           |           |
| Betätigerfarbe / Bedruckung            | Umschalter mit AUS-Stellung in der Mitte (SPDT |              |   |                  |           |             |                        |                         |           |                         | /echsle                   |           |           |           |
| Gehäusefarbe                           | de (   |              |   |                  |           |             |                        |                         |           |                         | >                         |           |           |           |
| 2 (4) A 250 V AC 1E4                   | gir  |              |   |                  |           |             |                        |                         |           |                         |                           |           |           |           |
| 0 (4) A 250 V AC 1E4                   | 틀  |              |   |                  |           |             |                        |                         |           |                         |                           | •         |           |           |
| (8) A 250 V AC 5E4                     | Ste  |              |   |                  |           |             |                        |                         |           |                         |                           |           |           |           |
| 6 (4) A 250 V AC 5E4                   | -SU  |              |   |                  |           |             |                        |                         |           |                         |                           | •         |           |           |
| 6 (2) A 250 V AC 1E4                   | it A   | •            | •                                       | •                | •         | •           | •                      | •                       |           |                         |                           |           |           |           |
| 4 (3) A 250 V AC 6E3                   | Ē  |              |   |                  |           |             |                        |                         |           |                         |                           |           |           |           |
| 4 (2) A 250 V AC 1E4                   | alte   |              |   |                  |           |             |                        |                         |           |                         |                           |           | •         |           |
| BO mA 12 V DC 5E4                      | sch  |              |   |                  |           |             |                        |                         | •         | •                       |                           |           |           | •         |
| 15 A 250 V AC 1 1/2 HP                 | _ E  |              |   |                  |           |             |                        |                         |           |                         |                           |           |           |           |
| 15 A 125 V AC 3/4 HP                   |  |              |   |                  |           |             |                        |                         |           |                         |                           |           |           |           |
| 10 A 250 V AC 1/2 HP                   |  |              |   |                  |           |             |                        |                         |           |                         |                           | •         |           |           |
| 0 A 125 V AC 1/3 HP                    |  |              |   |                  |           |             |                        |                         |           |                         |                           | •         |           |           |
| 6 A 250 V AC 1/2 HP                    |  |              |   |                  |           |             |                        |                         |           |                         |                           |           |           |           |
| 5 A 125 V AC 1/4 HP                    |  |              |   |                  |           |             |                        |                         |           |                         |                           |           |           |           |
| 6 A 125 - 250 V AC 1/8 HP              |  | •            | •                                       | •                | •         | •           | •                      | •                       |           |                         |                           |           |           |           |
| 6 A 125 V AC 1/10 HP                   |  |              |   |                  |           |             |                        |                         |           |                         |                           |           | •         |           |
| A 250 V AC 1/10 HP                     |  |              |   |                  |           |             |                        |                         |           |                         |                           |           | •         |           |
| Anschlussart                           |  | ₽            | Þ                                       | ₽                | Þ         | Þ           | Þ                      | Þ                       |           |                         |                           | Þ         |           | D         |
| Anschlussbeschreibung                  |  |              |   |                  |           |             |                        |                         | 4.8       | 4.8                     |                           |           | 4.8       | 4.8       |
| Einschaltspitzenstrom in A (Kapazitiv) |  |              |   |                  |           |             |                        |                         |           |                         |                           |           |           |           |
| Kontaktabstand in mm                   |  | ر<br>ا       | ر<br>ا                                  | რ<br>V           | ر<br>ا    | ر<br>ا<br>ا | ر<br>ا                 | ر<br>ا                  | ر<br>ا    | ر<br>ا<br>ا             |                           | N<br>N    | N<br>N    | N<br>N    |
| Contaktmaterial                        |  | Ag           | Ag                                      | Ag               | Ag        | Ag          | Ag                     | Ag                      | Au        | Au                      |                           | Ag        | Ag        | Au        |
| EN 60335 Kap. 30 konform "G"           |  |              |   |                  |           |             |                        |                         |           |                         |                           |           |           |           |
| Sonstiges                              |  | LPL verzinnt | LPL verzinnt<br>Tastfunktion beidseitig | Einbautiefe 29.6 |           |             | Tastfunktion einseitig | Tastfunktion beidseitig |           | Tastfunktion beidseitig |                           |           |           |           |
| Lagervariante                          |  | •            | •                                       |                  | •         | •           |                        | •                       |           |                         |                           | •         | •         |           |

| zweipolig                              | Ausschalter (DPST) | 1805.6102        | 1805.6108        | 1805.7104        | 1805.7109        | 1805.7110        | 1805.7112                                | 1805.7118                                | 1802.1121 | 1802.1123 | 1802.1136 | 1802.2504        | 1802.3311                 | 1802.6123 | 1802.1101 | 1802.1102 | 1802.1108 |
|--|--------------------|------------------|------------------|------------------|------------------|------------------|--|--|-----------|-----------|-----------|------------------|---------------------------|-----------|-----------|-----------|-----------|
| Spannung Beleuchtung in V              | Auss               | 230              | 230              | 230              | 230              | 230              | 110                                      | 110<br>- 230                             |           |           |           |                  |                           |           |           |           |           |
| Betätigerfarbe / Bedruckung            |                    |                  | -\-              |                  | -\0              |                  | -\-                                      | _\_                                      | 0         | - 0       | •         | - 0              |                           | - 0       |           | 0         | - 0       |
| Gehäusefarbe                           |                    |                  |                  |                  |                  |                  |  |  |           |           | V         |                  |                           |           |           |           |           |
| 12 (4) A 250 V AC 1E4                  |                    |                  |                  |                  |                  |                  | •  | •  | •         | •         | •         | •                | •                         | •         |           |           |           |
| 10 (4) A 250 V AC 1E4                  |                    | •                | •                | •                | •                | •                |  |  |           |           |           |                  |                           |           | •         | •         | •         |
| 8 (8) A 250 V AC 5E4                   |                    |                  |                  |                  |                  |                  | •  | •  | •         | •         | •         | •                | •                         | •         |           |           |           |
| 6 (4) A 250 V AC 5E4                   |                    | •                | •                | •                | •                | •                |  |  |           |           |           |                  |                           |           | •         | •         | •         |
| 6 (2) A 250 V AC 1E4                   |                    |                  |                  |                  |                  |                  |  |  |           |           |           |                  |                           |           |           |           |           |
| 4 (3) A 250 V AC 6E3                   |                    |                  |                  |                  |                  |                  |  |  |           |           |           |                  |                           |           |           |           |           |
| 4 (2) A 250 V AC 1E4                   |                    |                  |                  |                  |                  |                  |  |  |           |           |           |                  |                           |           |           |           |           |
| 30 mA 12 V DC 5E4                      |                    |                  |                  |                  |                  |                  |  |  |           |           |           |                  |                           |           |           |           |           |
| 15 A 250 V AC 1 1/2 HP                 |                    |                  |                  |                  |                  |                  | •  | •  | •         | •         | •         | •                | •                         | •         |           |           |           |
| 15 A 125 V AC 3/4 HP                   |                    |                  |                  |                  |                  |                  | •  | •  | •         | •         | •         | •                | •                         | •         |           |           |           |
| 10 A 250 V AC 1/2 HP                   |                    |                  |                  |                  |                  |                  |  |  |           |           |           |                  |                           |           |           |           |           |
| 10 A 125 V AC 1/3 HP                   |                    |                  |                  |                  |                  |                  |  |  |           |           |           |                  |                           |           |           |           |           |
| 6 A 250 V AC 1/2 HP                    |                    | •                | •                | •                | •                | •                |  |  |           |           |           |                  |                           |           | •         | •         | •         |
| 6 A 125 V AC 1/4 HP                    |                    |                  |                  |                  |                  |                  |  |  |           |           |           |                  |                           |           | •         | •         | •         |
| 6 A 125 - 250 V AC 1/8 HP              |                    |                  |                  |                  |                  |                  |  |  |           |           |           |                  |                           |           |           |           |           |
| 6 A 125 V AC 1/10 HP                   |                    |                  |                  |                  |                  |                  |  |  |           |           |           |                  |                           |           |           |           |           |
| 4 A 250 V AC 1/10 HP                   |                    |                  |                  |                  |                  |                  |  |  |           |           |           |                  |                           |           |           |           |           |
| Anschlussart                           |                    | Þ                | Þ                |                  |                  |                  |  |  |           |           |           |                  |                           | Þ         |           |           |           |
| Anschlussbeschreibung                  |                    |                  |                  | 4.8              | 4.8              | 4.8              | 4.8                                      | 4.8                                      | 4.8       | 4,8       | 4,8       | 4.3 lang         | 4.8<br>75° abgewinkelt M3 |           | 4.8       | 4.8       | 4.8       |
| Einschaltspitzenstrom in A (Kapazitiv) |                    | 20               | 20               | 20               | 20               | 20               | 70                                       | 70                                       | 70        | 70        | 70        | 70               | 70                        | 70        | 20        | 20        | 90        |
| Kontaktabstand in mm                   |                    | N<br>N           | N                | N<br>N           | N<br>N           | N<br>N           | N  | ω<br>N                                   | N<br>N    | ω<br>N    | ო<br>N    | N                | N<br>S                    | N<br>N    | N<br>N    | N<br>N    | N<br>N    |
| Kontaktmaterial                        |                    | Ag               | Ag               | Ag               | Ag               | Ag               | Ag                                       | Ag                                       | Ag        | Ag        | Ag        | Ag               | Ag                        | Ag        | Ag        | Ag        | Ag        |
| EN 60335 Kap. 30 konform "G"           |                    |                  |                  |                  |                  |                  | •  |  |           |           |           |                  |                           |           |           |           |           |
| Sonstiges                              |                    | Einbautiefe 17.5 | Einbautiefe 17.5 | Einbautiefe 19.5 | Einbautiefe 19.5 | Einbautiefe 19.5 | Einbautiefe 20.5<br>Zündspannung < 100 V | Einbautiefe 20.5<br>Zündspannung < 100 V |           |           |           | Einbautiefe 16.2 | verkürzter Steg           |           |           |           |           |
| Lagervariante                          |                    |                  |                  | •                | •                | •                |  | •  | •         | •         |           |                  |                           | •         | •         | •         | •         |

| zweipolig                              | Ausschalter (DPST) | 1802.2102 | 1802.2104 | 1802.3102 | 1802.5103 | 1802.6152 | Schließer (DPNO) | 1802.1221 | Umschalter (DPDT) | 1804.1102 | 1804.1125          | 1804.2102 | 1804.6121 | Umschalter mit AUS-Stellung in der Mitte (DPDT - Center OFF) | 1809.1102 | 1809.1202              | 1809.1302               |
|--|--------------------|-----------|-----------|-----------|-----------|-----------|------------------|-----------|-------------------|-----------|--------------------|-----------|-----------|--|-----------|------------------------|-------------------------|
| Spannung Beleuchtung in V              | Ā                  |           |           |           |           |           |                  |           | <b>D</b>          |           |                    |           |           | 0  |           |                        |                         |
| Betätigerfarbe / Bedruckung            |                    | 0         | - 0       | o         | - 0       | 0         |                  | 0         |                   |           |                    |           |           | r Mitte  |           |                        |                         |
| Gehäusefarbe                           |                    |           |           |           |           |           |                  |           |                   |           |                    |           |           | de (   |           |                        |                         |
| 12 (4) A 250 V AC 1E4                  |                    |           |           |           |           |           |                  |           |                   |           |                    |           |           | gir  |           |                        |                         |
| 10 (4) A 250 V AC 1E4                  |                    | •         | •         | •         | •         |           |                  |           |                   | •         | •                  | •         | •         | Ē  |           |                        |                         |
| 8 (8) A 250 V AC 5E4                   |                    |           |           |           |           |           |                  |           |                   |           |                    |           |           | Ste  |           |                        |                         |
| 6 (4) A 250 V AC 5E4                   |                    | •         | •         | •         | •         |           |                  |           |                   | •         | •                  | •         | •         | -Sn  |           |                        |                         |
| 6 (2) A 250 V AC 1E4                   |                    |           |           |           |           |           |                  |           |                   |           |                    |           |           | it A   | •         | •                      | •                       |
| 4 (3) A 250 V AC 6E3                   |                    |           |           |           |           |           |                  |           |                   |           |                    |           |           | F  |           |                        |                         |
| 4 (2) A 250 V AC 1E4                   |                    |           |           |           |           |           |                  | •         |                   |           |                    |           |           | alte   |           |                        |                         |
| 30 mA 12 V DC 5E4                      |                    |           |           |           |           | •         |                  |           |                   |           |                    |           |           | sch  |           |                        |                         |
| 15 A 250 V AC 1 1/2 HP                 |                    |           |           |           |           |           |                  |           |                   |           |                    |           |           | 5  |           |                        |                         |
| 15 A 125 V AC 3/4 HP                   |                    |           |           |           |           |           |                  |           |                   |           |                    |           |           |  |           |                        |                         |
| 10 A 250 V AC 1/2 HP                   |                    |           |           |           |           |           |                  |           |                   |           | •                  |           | •         |  |           |                        |                         |
| 10 A 125 V AC 1/3 HP                   |                    |           |           |           |           |           |                  |           |                   |           | •                  |           | •         |  |           |                        |                         |
| 6 A 250 V AC 1/2 HP                    |                    | •         | •         | •         | •         |           |                  |           |                   | •         |                    | •         |           |  |           |                        |                         |
| 6 A 125 V AC 1/4 HP                    |                    | •         | •         | •         | •         |           |                  |           |                   | •         |                    | •         |           |  |           |                        |                         |
| 6 A 125 - 250 V AC 1/8 HP              |                    |           |           |           |           |           |                  |           |                   |           |                    |           |           |  | •         | •                      | •                       |
| 6 A 125 V AC 1/10 HP                   |                    |           |           |           |           |           |                  | •         |                   |           |                    |           |           |  |           |                        |                         |
| 4 A 250 V AC 1/10 HP                   |                    |           |           |           |           |           |                  | •         |                   |           |                    |           |           |  |           |                        |                         |
| Anschlussart                           |                    | ₽         | ₽         | <br>      |           | Þ         |                  | Þ         |                   |           |                    | Þ         | Þ         |  |           |                        | Þ                       |
| Anschlussbeschreibung                  |                    |           |           | 4.8<br>M3 |           |           |                  | 4.8       |                   | 4.8       | 1 mm länger<br>4.8 |           |           |  | 4.8       | 4.8                    | 4.8                     |
| Einschaltspitzenstrom in A (Kapazitiv) |                    | 20        | 20        | 20        | 20        |           |                  |           |                   |           |                    |           |           |  |           |                        |                         |
| Kontaktabstand in mm                   |                    | V<br>S    | გ<br>N    | N<br>N    | N<br>N    | N         |                  | ო<br>N    |                   | N<br>S    | N<br>S             | N<br>N    | N         |  | რ<br>V    | ر<br>ا                 | ო<br>V                  |
| Kontaktmaterial                        |                    | Ag        | Ag        | Ag        | Ag        | Au        |                  | Ag        |                   | Ag        | Ag                 | Ag        | Ag        |  | Ag        | Ag                     | Ag                      |
| EN 60335 Kap. 30 konform "G"           |                    |           |           |           |           |           |                  |           |                   |           |                    |           |           |  |           |                        |                         |
| Sonstiges                              |                    |           |           |           |           |           |                  |           |                   |           |                    |           |           |  |           | Tastfunktion einseitig | Tastfunktion beidseitig |
| Lagervariante                          |                    | •         | •         | •         | •         |           |                  | •         |                   | •         |                    | •         |           |  | •         | •                      | •                       |

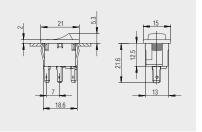
| zweipolig                               | OFF)   | 1809.2101    | 1809.2102    | ntary)                    | 1804.1225          | 1804.2202 |
|---|--|--------------|--------------|---------------------------|--------------------|-----------|
|   | T - Center OFF)                                | 1809.        | 1809.        | Wechsler (DPDT Momentary) | 1804               | 1804.     |
| Spannung Beleuchtung in V               | (DPC   |              |              | r (DF                     |                    |           |
| Betätigerfarbe / Bedruckung             | Umschalter mit AUS-Stellung in der Mitte (DPDT |              |              | echsle                    |                    |           |
| Gehäusefarbe                            | der  |              |              | Š                         |                    |           |
| 12 (4) A 250 V AC 1E4                   | g in   |              |              |                           |                    |           |
| 10 (4) A 250 V AC 1E4                   | E E  |              |              |                           |                    |           |
| 8 (8) A 250 V AC 5E4                    | Ste  |              |              |                           |                    |           |
| 6 (4) A 250 V AC 5E4                    | -SN  |              |              |                           |                    |           |
| 6 (2) A 250 V AC 1E4                    | it A   | •            | •            |                           |                    |           |
| 4 (3) A 250 V AC 6E3                    | er m   |              |              |                           | •                  | •         |
| 4 (2) A 250 V AC 1E4                    | halt   |              |              |                           |                    |           |
| 30 mA 12 V DC 5E4                       | nsc  |              |              |                           |                    |           |
| 15 A 250 V AC 1 1/2 HP                  | วั   |              |              |                           |                    |           |
| 15 A 125 V AC 3/4 HP                    |  |              |              |                           |                    |           |
| 10 A 250 V AC 1/2 HP                    |  |              |              |                           |                    |           |
| 10 A 125 V AC 1/3 HP                    |  |              |              |                           |                    |           |
| 6 A 250 V AC 1/2 HP                     |  |              |              |                           |                    |           |
| 6 A 125 V AC 1/4 HP                     |  |              |              |                           |                    |           |
| 6 A 125 - 250 V AC 1/8 HP               |  | •            | •            |                           |                    |           |
| 6 A 125 V AC 1/10 HP                    |  |              |              |                           | •                  | •         |
| 4 A 250 V AC 1/10 HP                    |  |              |              |                           | •                  | •         |
| Anschlussart                            |  | Þ            | ⊨            |                           | Þ                  |           |
|   |  |              |              |                           | iger               |           |
| Anschlussbeschreibung                   |  |              |              |                           | 1 mm länger<br>4.8 |           |
|   |  |              |              |                           | -                  |           |
| Einschaltspitzenstrom in A (Kapazitiv)  |  |              |              |                           |                    |           |
| Kontaktabstand in mm                    |  | დ<br>V       | ۳<br>۷       |                           | N<br>3             | N         |
| Kontaktmaterial                         |  | Ag           | Ag           |                           | Ag                 | Ag        |
| EN 60335 Kap. 30 konform "G"            |  |              |              |                           |                    |           |
| , |  |              |              |                           |                    |           |
|   |  |              |              |                           |                    |           |
|   |  | innt         | innt         |                           |                    |           |
| Sonstiges                               |  | LPL verzinnt | LPL verzinnt |                           |                    |           |
|   |  | 🖺            | LP           |                           |                    |           |
|   |  |              |              |                           |                    |           |
|   |  |              |              |                           |                    |           |
| Lagervariante                           |  |              |              |                           |                    |           |

|  | <b>(1)</b>                   | <u> </u>  |                             |           |                    | 6.        |                |                     |           |  |                           |
|--|------------------------------|-----------|-----------------------------|-----------|--------------------|-----------|----------------|---------------------|-----------|--|---------------------------|
| Kombination                            | chte                         | 1402      | tary                        | 6061      | PST                | 1102      | 3108           | PDT                 | 2054      | OFF  | 1602                      |
|  | Ausschalter (SPST) / Leuchte | 1806.1402 | / Wechsler (SPDT Momentary) | 1806.1909 | Ausschalter (SPST) | 1806.1102 | 1806.6108      | / Umschalter (SPDT) | 1806.2054 | Umschalter mit AUS-Stellung in der Mitte (SPDT - Center OFF) | 1806.1602                 |
| Spannung Beleuchtung in V              | ter                          | 230       | er (S                       | 28        | ¥                  |           |                |                     |           | SP.  |                           |
| Betätigerfarbe / Bedruckung            | ısscha                       |           | Vechsle                     |           |                    |           |                | Schließer (SPNO)    | @ (p      | r Mitte  | 8                         |
| Gehäusefarbe                           | ¥                            |           |                             |           |                    |           |                | er (                |           | n de   |                           |
| 12 (4) A 250 V AC 1E4                  |                              |           | Leuchte                     |           |                    |           |                | leß                 |           | i gr   |                           |
| 10 (4) A 250 V AC 1E4                  |                              | •         | enc                         | •         |                    | •         | •              | Schl                |           | <u> </u>   |                           |
| 8 (8) A 250 V AC 5E4                   |                              |           |                             |           |                    |           |                | 0,                  |           | -Ste   |                           |
| 6 (4) A 250 V AC 5E4                   |                              | •         |                             | •         |                    | •         | •              |                     |           | .SO  |                           |
| 6 (2) A 250 V AC 1E4                   |                              |           |                             |           |                    |           |                |                     |           | it A   | •                         |
| 4 (3) A 250 V AC 6E3                   |                              |           |                             |           |                    |           |                |                     |           | r<br>E   |                           |
| 4 (2) A 250 V AC 1E4                   |                              |           |                             |           |                    |           |                |                     |           | alte   |                           |
| 30 mA 12 V DC 5E4                      |                              |           |                             |           |                    |           |                |                     | •         | sch  |                           |
| 15 A 250 V AC 1 1/2 HP                 |                              |           |                             |           |                    |           |                |                     |           | ٦<br>ص   |                           |
| 15 A 125 V AC 3/4 HP                   |                              |           |                             |           |                    |           |                |                     |           |  |                           |
| 10 A 250 V AC 1/2 HP                   |                              |           |                             |           |                    |           |                |                     |           |  |                           |
| 10 A 125 V AC 1/3 HP                   |                              |           |                             |           |                    |           |                |                     |           |  |                           |
| 6 A 250 V AC 1/2 HP                    |                              | •         |                             | •         |                    | •         | •              |                     |           |  |                           |
| 6 A 125 V AC 1/4 HP                    |                              | •         |                             | •         |                    | •         | •              |                     |           |  |                           |
| 6 A 125 - 250 V AC 1/8 HP              |                              |           |                             |           |                    |           |                |                     |           |  |                           |
| 6 A 125 V AC 1/10 HP                   |                              |           |                             |           |                    |           |                |                     |           |  |                           |
| 4 A 250 V AC 1/10 HP                   |                              |           |                             |           |                    |           |                |                     |           |  |                           |
| Anschlussart                           |                              |           |                             | Þ         |                    |           | ⊨⊚             |                     |           |  |                           |
| Anschlussbeschreibung                  |                              | 4.8       |                             | 4.8       |                    | 4.8       |                |                     | 4.8       |  | 4.8                       |
| Einschaltspitzenstrom in A (Kapazitiv) |                              |           |                             |           |                    |           |                |                     |           |  |                           |
| Kontaktabstand in mm                   |                              | N<br>N    |                             | N<br>N    |                    | N<br>2    | N<br>2         |                     | رب<br>ا   |  | რ<br>V                    |
| Kontaktmaterial                        |                              | Ag        |                             | Ag        |                    | Ag        | Ag             |                     | Au        |  | Ag                        |
| EN 60335 Kap. 30 konform "G"           |                              |           |                             |           |                    |           |                |                     |           |  |                           |
| Sonstiges                              |                              |           |                             |           |                    |           | ohne Trennsteg |                     |           |  | Lebensdauer 50.000 Zyklen |
| Lagervariante                          |                              |           |                             |           |                    | •         |                |                     |           |  |                           |

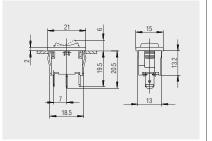
| Loughto                                | ıte     | 22        | 90        | 56        | 23                            | 15           | 7            | 98        |
|--|---------|-----------|-----------|-----------|-------------------------------|--------------|--------------|-----------|
| Leuchte                                | Leuchte | 1807.1102 | 1807.1108 | 1807.1126 | 1807.6103                     | 1807.1115    | 1807.1111    | 1806.1508 |
|  | ĭ       | 180       | 180       | 180       | 180                           | 180          | 180          | 180       |
| •                                      |         |           |           |           |                               |              |              |           |
| Spannung Beleuchtung in V              |         | 230       | 230       | 230       | 230                           | 28           | 18           | 230       |
| Betätigerfarbe / Bedruckung            |         |           |           |           |                               |              |              |           |
| Gehäusefarbe                           |         |           |           |           |                               |              |              |           |
| 12 (4) A 250 V AC 1E4                  |         |           |           |           |                               |              |              |           |
| 10 (4) A 250 V AC 1E4                  |         |           |           |           |                               |              |              |           |
| 8 (8) A 250 V AC 5E4                   |         |           |           |           |                               |              |              |           |
| 6 (4) A 250 V AC 5E4                   |         |           |           |           |                               |              |              |           |
| 6 (2) A 250 V AC 1E4                   |         |           |           |           |                               |              |              |           |
| 4 (3) A 250 V AC 6E3                   |         |           |           |           |                               |              |              |           |
| 4 (2) A 250 V AC 1E4                   |         |           |           |           |                               |              |              |           |
| 30 mA 12 V DC 5E4                      |         |           |           |           |                               |              |              |           |
| 15 A 250 V AC 1 1/2 HP                 |         |           |           |           |                               |              |              |           |
| 15 A 125 V AC 3/4 HP                   |         |           |           |           |                               |              |              |           |
| 10 A 250 V AC 1/2 HP                   |         |           |           |           |                               |              |              |           |
| 10 A 125 V AC 1/3 HP                   |         |           |           |           |                               |              |              |           |
| 6 A 250 V AC 1/2 HP                    |         |           |           |           |                               |              |              |           |
| 6 A 125 V AC 1/4 HP                    |         |           |           |           |                               |              |              |           |
| 6 A 125 - 250 V AC 1/8 HP              |         |           |           |           |                               |              |              |           |
| 6 A 125 V AC 1/10 HP                   |         |           |           |           |                               |              |              |           |
| 4 A 250 V AC 1/10 HP                   |         |           |           |           |                               |              |              |           |
| Anschlussart                           |         |           |           |           |                               |              |              |           |
|  |         |           |           |           |                               |              |              |           |
| Anschlussbeschreibung                  |         | 4.8       | 4.8       | 8.4       | 4.8                           | 4.8          | 4.8          | 4.8       |
|  |         |           |           |           |                               |              |              |           |
| Einschaltspitzenstrom in A (Kapazitiv) |         |           |           |           |                               |              |              |           |
| Kontaktabstand in mm                   |         |           |           |           |                               |              |              |           |
| Kontaktmaterial                        |         |           |           |           |                               |              |              |           |
| EN 60335 Kap. 30 konform "G"           |         |           |           |           |                               |              |              |           |
|  |         |           |           |           |                               |              |              |           |
|  |         |           |           |           | 305                           |              |              |           |
|  |         |           |           |           | 1typ 18                       |              | _            |           |
| Sonstiges                              |         | VDE       | VDE       | VDE       | Grund                         | 40 mA<br>VDE | 40 mA<br>VDE |           |
|  |         |           |           |           | Baugröße Grundtyp 1805<br>VDE |              |              |           |
|  |         |           |           |           | Baı                           |              |              |           |
|  |         |           |           |           |                               |              |              |           |
|  |         | 1         |           | 1         |                               | 1            |              |           |



Grundtypen 1800, 1801, 1803 und 1808 einpolig beleuchtet / unbeleuchtet



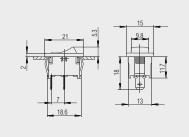
Steckanschluss 4.8 x 0.8 Grundtyp 1800



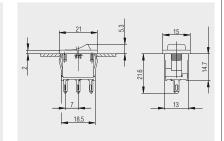
Steckanschluss 4.8 x 0.8 Grundtyp 1808



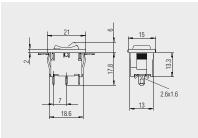
| Х         | Υ                    | Z                     |
|-----------|----------------------|-----------------------|
| 0.75 1.25 | 19.2 <sup>-0.1</sup> | 12.9 + <sup>0.1</sup> |
| 1.25 2    | 19.4 <sup>-0.1</sup> | 12.9 + <sup>0.1</sup> |
| 2 3       | 19.8 <sup>-0.1</sup> | 12.9 + <sup>0.1</sup> |



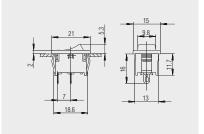
Steckanschluss 4.8 x 0.8 Grundtypen 1801 und 1803



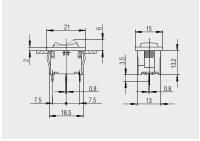
Lötanschluss Grundtyp 1800



Lötanschluss Grundtyp 1808



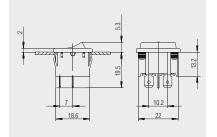
Lötanschluss Grundtypen 1801 und 1803



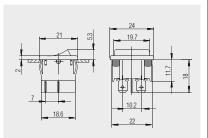
Leiterplattenanschluss Grundtyp 1808



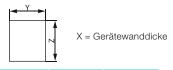
Grundtypen 1802, 1804 und 1805 zweipolig beleuchtet / unbeleuchtet



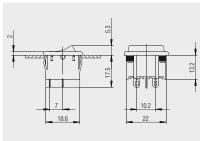
Steckanschluss 4.8 x 0.8 Grundtyp 1805

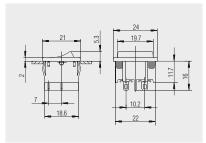


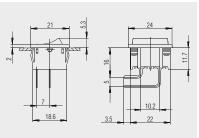
Steckanschluss 4.8 x 0.8 Grundtypen 1802 und 1804



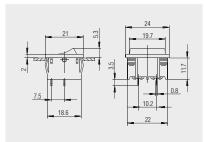
| Х         | Υ                    | Z                     |
|-----------|----------------------|-----------------------|
| 0.75 1.25 | 19.2 <sup>-0.1</sup> | 21.9 +0.1             |
| 1.25 2    | 19.4 <sup>-0.1</sup> | 21.9 +0.1             |
| 2 3       | 19.8 <sup>-0.1</sup> | 21.9 + <sup>0.1</sup> |



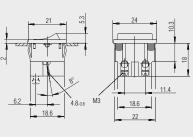




J Leiterplattenanschluss abgewinkelt



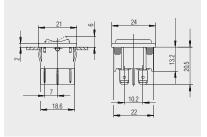
Leiterplattenanschluss
Grundtypen 1802 und 1804



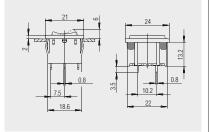
Klemme 1 2 Steckanschluss 4.8 x 0.8 Klemme 1a 2a Buchsenklemme M3 1802.3102



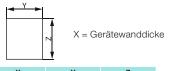
Grundtyp 1809 zweipolig unbeleuchtet



Steckanschluss 4.8 x 0.8



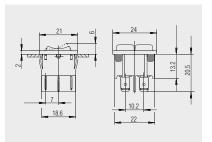
The Leiterplattenanschluss



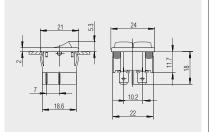
| Х         | Υ                    | Z                    |
|-----------|----------------------|----------------------|
| 0.75 1.25 | 19.2 <sup>-0.1</sup> | 21.9 +0.1            |
| 1.25 2    | 19.4 <sup>-0.1</sup> | 21.9 +0.1            |
| 2 3       | 19.8 <sup>-0.1</sup> | 21.9 <sup>+0.1</sup> |



Grundtyp 1806 Kombination



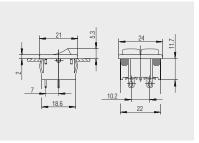
Steckanschluss 4.8 x 0.8 1806.1602



Steckanschluss 4.8 x 0.8 1806.2054 und 1806.1102



| Х         | Υ                    | Z         |
|-----------|----------------------|-----------|
| 0.75 1.25 | 19.2 <sup>-0.1</sup> | 21.9 +0.1 |
| 1.25 2    | 19.4 <sup>-0.1</sup> | 21.9 +0.1 |
| 2 3       | 19.8 <sup>-0.1</sup> | 21.9 +0.1 |



Lötanschluss 1806.6108

BIS 12 (4) A 250 V AC



21 15 15 15 18.6

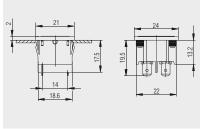
Steckanschluss 4.8 x 0.8

Grundtyp 1807 Leuchte

| <u> </u> |                     |
|----------|---------------------|
|          | X = Gerätewanddicke |

| Х         | Υ         | 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 |





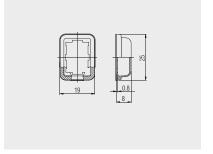
Grundtyp 1807 Leuchte

| <del>▼                                    </del> |                     |
|--|---------------------|
| 7  | X = Gerätewanddicke |

| Х         | Υ         | 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 |

Steckanschluss 4.8 x 0.8





Transparente PVC-Schutzkappe für einpolige Schalter der Grundtypen 1800, 1801, 1803 und 1808. Dient als Staub- und Wasserschutz der Betätigungsseite.

BIS 12 (4) A 250 V AC



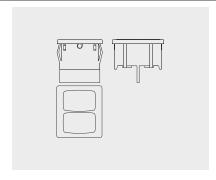


Transparente PVC-Schutzkappe für zweipolige Schalter der Grundtypen 1802, 1804, 1805 und 1809. Dient als Staub- und Wasserschutz der Betätigungsseite.





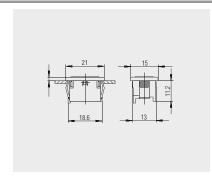
Blindstück 203.007.013 - schwarz 203.007.023 - blaugrau



Blindstück für Baugröße des Grundtyps 1807 aus PA



Blindstück 203.086.013



Blindstück für Baugröße des Grundtyps 1806 aus PA mit Fenster und Gehäuse in schwarz