

## A-5637100

CHANGEOVER SWITCH 4P 100A.D2



|                            |                                                                                                                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Code</b>                | 009A-5637100                                                                                                                                                                                                                                                            |
| <b>EAN</b>                 | 8430892102704                                                                                                                                                                                                                                                           |
| <b>Product description</b> | Changeover cam switch, IP20 with 1-0-2 grey front plate 64x64 for panel fixing. 4 poles 100A. Size D2. Ergonomic screwless quick-mount handle. Connection with cage terminals for 16-50 mm <sup>2</sup> cable. Compatible with multiple accessories from the A5 series. |

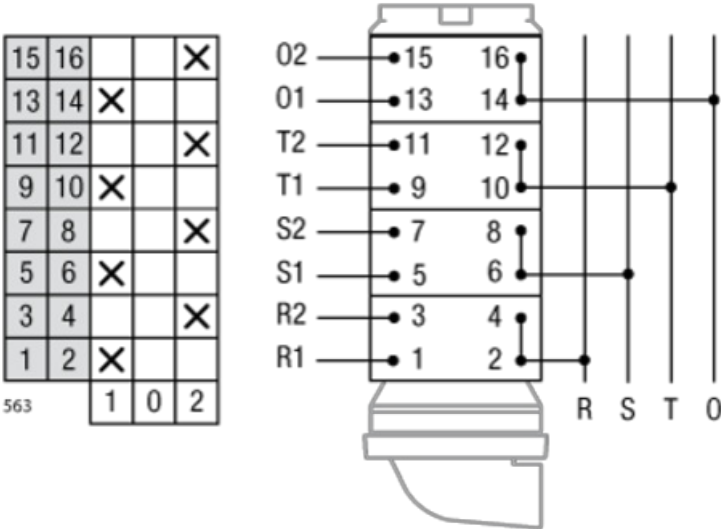
Logistic data

|                           |          |
|---------------------------|----------|
| Customs code              | 85365080 |
| ETIM code                 | EC000216 |
| Package units             | 1        |
| Product gross weight (kg) | 0.845    |
| Package height (mm)       | 163      |
| Package width (mm)        | 88       |
| Package length (mm)       | 86       |

## Technical data

|                                        |                                                                                                                                                                      |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Poles                                  | 4                                                                                                                                                                    |
| Operational rating (Ie)                | 100                                                                                                                                                                  |
| Thermal rating (Ith)                   | 100 A                                                                                                                                                                |
| Wire section (AWG)                     | 16 - 1                                                                                                                                                               |
| Wire section flexible                  | 16 - 50 mm <sup>2</sup>                                                                                                                                              |
| Tightening torque                      | 3,5 Nm                                                                                                                                                               |
| Connection screws                      | M8                                                                                                                                                                   |
| Terminal                               |                                                                                   |
| Max. fuse protection (gG/aM)           | 100/100 A (415 V)<br>100/100 A (500 V)                                                                                                                               |
| Conditional shortcircuit current (Icc) | 8 kA (415 V)<br>8 kA (500 V)                                                                                                                                         |
| Insulating voltage (V~)                | 690                                                                                                                                                                  |
| Insulating voltage (V...)              | 600                                                                                                                                                                  |
| Dummy AC-21A                           | 30 kW (3x230 V)<br>55 kW (3x415 V)<br>75 kW (3x500 V)                                                                                                                |
| Mixed load AC-22A                      | 30 kW (3x230 V)<br>55 kW (3x415 V)<br>55 kW (3x500 V)                                                                                                                |
| Motor load AC-23A                      | 22 kW (3x230 V)<br>37 kW (3x415 V)<br>45 kW (3x500 V)                                                                                                                |
| UL Electric characteristics            | 10 hp 1-fase (110-120 V)<br>15 hp 1-fase (220-240 V)<br>25 hp 3-fase (220-240 V)<br>30 hp 3-fase (380-415 V)<br>40 hp 3-fase (440-480 V)<br>50 hp 3-fase (550-600 V) |
| Standard                               | IEC 60947-3<br>UL 508                                                                                                                                                |
| Handle type                            | Directo                                                                                                                                                              |

Connection



Dimensions

