

## AI5627100

CHANGEOVER SWITCH 3P 100A.D2 BLACK SCREW HANDLE



|                            |                                                                                                                                                                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Code</b>                | 009AI5627100                                                                                                                                                                                                                                         |
| <b>EAN</b>                 | 8430892172028                                                                                                                                                                                                                                        |
| <b>Product description</b> | Changeover switch with black screw handle, IP20 with 1-0-2 black front plate 64x64 for panel fixing. 3 poles 100A. Size D2. 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        |
| Package height (mm) | 135      |
| Package width (mm)  | 84       |
| Package length (mm) | 70       |

## Technical data

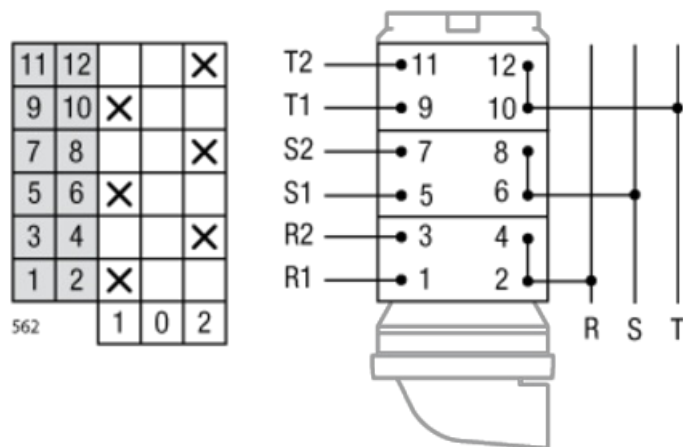
|                         |                         |
|-------------------------|-------------------------|
| Poles                   | 3                       |
| Operational rating (Ie) | 100                     |
| Thermal rating (Ith)    | 100 A                   |
| Wire section (AWG)      | 16 - 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

