

## AI5614100

CHANGEOVER SWITCH 2P 40A.D1 BLACK SCREW HANDLE



|                            |                                                                                                                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Code</b>                | 009AI5614100                                                                                                                                                                                                                                       |
| <b>EAN</b>                 | 8430892142762                                                                                                                                                                                                                                      |
| <b>Product description</b> | Changeover switch with black screw handle, IP20 with 1-0-2 black front plate 64x64 for panel fixing. 2 poles 40A. Size D1. Connection with cage terminals for 6-16 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) | 95       |
| Package width (mm)  | 68       |
| Package length (mm) | 68       |

## Technical data

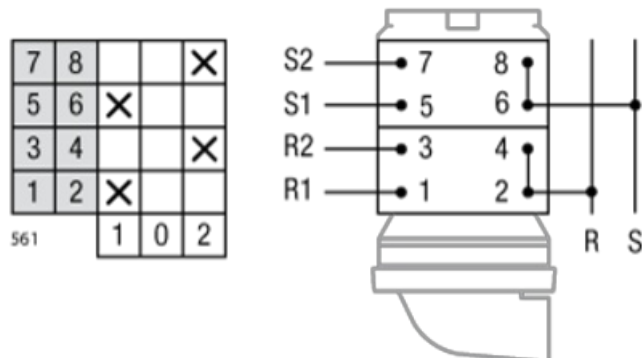
|                         |                        |
|-------------------------|------------------------|
| Poles                   | 2                      |
| Operational rating (Ie) | 40 A                   |
| Thermal rating (Ith)    | 40 A                   |
| Wire section (AWG)      | 6                      |
| Wire section rigid      | 6 - 25 mm <sup>2</sup> |
| Wire section flexible   | 6 - 16 mm <sup>2</sup> |
| Tightening torque       | 2 Nm                   |
| Connection screws       | M5                     |

### Terminal



|                                        |                           |
|----------------------------------------|---------------------------|
| Max. fuse protection (gG/aM)           | 40/32 A (415 V)           |
|                                        | 40/32 A (500 V)           |
| Conditional shortcircuit current (Icc) | 6 kA (415 V)              |
|                                        | 6 kA (500 V)              |
| Insulating voltage (V~)                | 690                       |
| Insulating voltage (V...)              | 600                       |
| Dummy AC-21A                           | 15 kW (3x230 V)           |
|                                        | 22 kW (3x415 V)           |
|                                        | 30 kW (3x500 V)           |
| Mixed load AC-22A                      | 11 kW (3x230 V)           |
|                                        | 22 kW (3x415 V)           |
|                                        | 22 kW (3x500 V)           |
| Motor load AC-23A                      | 11 kW (3x230 V)           |
|                                        | 18,5 kW (3x415 V)         |
|                                        | 22 kW (3x500 V)           |
| UL Electric characteristics            | 2 hp 1-fase (110-120 V)   |
|                                        | 5 hp 1-fase (220-240 V)   |
|                                        | 7,5 hp 3-fase (220-240 V) |
|                                        | 10 hp 3-fase (380-415 V)  |
|                                        | 15 hp 3-fase (440-480 V)  |
|                                        | 20 hp 3-fase (550-600 V)  |
| Standard                               | IEC 60947-3               |
|                                        | UL 508                    |
| Handle type                            | Directo                   |

## Connection



## Dimensions

