

## AI5524100

ON-OFF SWITCH DISCONNECTOR 3P 40A.D1 BLACK SCREW HANDLE



|                            |                                                                                                                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Code</b>                | 009AI5524100                                                                                                                                                                                                                                              |
| <b>EAN</b>                 | 8430892142809                                                                                                                                                                                                                                             |
| <b>Product description</b> | On-off switch disconnecter with black screw handle, IP20 with 0-1 black front plate 64x64 for panel fixing. 3 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                   | 3                      |
| 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                     |

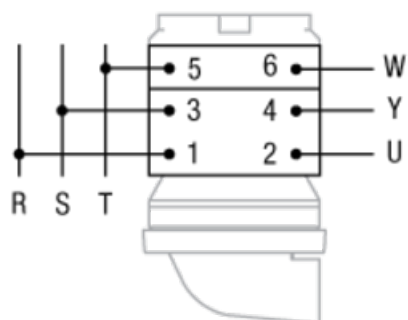
### Terminal



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

## Connection

|     |   |  |     |
|-----|---|--|-----|
| 5   | 6 |  | X   |
| 3   | 4 |  | X   |
| 1   | 2 |  | X   |
| 552 |   |  | 0 1 |



## Dimensions

