

# A-6317100

CHANGEOVER SWITCH 3P 3 POS.100A.D2

|             |               |
|-------------|---------------|
| <b>Code</b> | 009A-6317100  |
| <b>EAN</b>  | 8430892105491 |

## Product description

Changeover step switch, IP20 with 0-1-2-3 grey front plate 64x64 for panel fixing. 3 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     | EC002611 |
| Package units | 1        |

## 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

|                        |     |                                                                |       |       |       |       |       |       |       |       |       |       |       |                                                     |       |  |       |  |       |  |       |  |       |  |
|------------------------|-----|----------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------------------------------------|-------|--|-------|--|-------|--|-------|--|-------|--|
| n.º de ref.<br><br>631 | 1 3 |                                                                | 5 7   |       | 9 11  |       | 13 15 |       | 17 19 |       | 21 23 |       | 25 27 |                                                     | 29 31 |  | 33 35 |  | 37 39 |  | 41 43 |  | 45 47 |  |
|                        | 2 4 | 6 8                                                            | 10 12 | 14 16 | 18 20 | 22 24 | 26 28 | 30 32 | 34 36 | 38 40 | 42 44 | 46 48 |       |                                                     |       |  |       |  |       |  |       |  |       |  |
| 1- 0                   |     |                                                                |       |       |       |       |       |       |       |       |       |       |       |                                                     |       |  |       |  |       |  |       |  |       |  |
| 2- 1                   | x   |                                                                |       |       | x     |       | x     |       |       |       |       |       |       |                                                     |       |  |       |  |       |  |       |  |       |  |
| 3- 2                   |     |                                                                | x     | x     |       |       |       |       | x     |       |       |       |       |                                                     |       |  |       |  |       |  |       |  |       |  |
| 4- 3                   |     | x                                                              |       |       |       |       | x     |       | x     |       |       |       |       |                                                     |       |  |       |  |       |  |       |  |       |  |
| 5-                     |     |                                                                |       |       |       |       |       |       |       |       |       |       |       |                                                     |       |  |       |  |       |  |       |  |       |  |
| 6-                     |     |                                                                |       |       |       |       |       |       |       |       |       |       |       |                                                     |       |  |       |  |       |  |       |  |       |  |
| 7-                     |     |                                                                |       |       |       |       |       |       |       |       |       |       |       |                                                     |       |  |       |  |       |  |       |  |       |  |
| 8-                     |     |                                                                |       |       |       |       |       |       |       |       |       |       |       |                                                     |       |  |       |  |       |  |       |  |       |  |
| 9-                     |     |                                                                |       |       |       |       |       |       |       |       |       |       |       |                                                     |       |  |       |  |       |  |       |  |       |  |
| 10-                    |     |                                                                |       |       |       |       |       |       |       |       |       |       |       |                                                     |       |  |       |  |       |  |       |  |       |  |
| 11-                    |     |                                                                |       |       |       |       |       |       |       |       |       |       |       |                                                     |       |  |       |  |       |  |       |  |       |  |
| 12-                    |     |                                                                |       |       |       |       |       |       |       |       |       |       |       |                                                     |       |  |       |  |       |  |       |  |       |  |
| x contacto cerrado     |     | ↕ contacto cerrado en<br>varias posiciones sin<br>interrupción |       |       |       |       |       |       |       |       |       |       |       | ↶ retorno de la última<br>posición a la<br>anterior |       |  |       |  |       |  |       |  |       |  |

