

PRODUCT-DETAILS

# E214-16-101

## E214-16-101Group Switch, 16 A, acc. to EN 250 V AC, 0NO, 0NC, 1CO, El. Color: Grey, MW: 0.5



| General Information   |                                                                                                                                                  |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E214-16-101                                                                                                                                      |
| Product ID            | 2CCA703025R0001                                                                                                                                  |
| EAN                   | 7612270938735                                                                                                                                    |
| Catalog Description   | E214-16-101Group Switch, 16 A, acc. to EN 250 V AC, 0NO, 0NC, 1CO, El. Color: Grey, MW: 0.5                                                      |
| Long Description      | Group switches (I-0-II) according DIN EN 60669-1, VDE 0632 Part 1, Rated currents: 16/25 A, 250 VACPDC, Contacts: 1 CO/2 CO, Module width: 0,5/1 |

| Technical                       |                                                                                  |
|---------------------------------|----------------------------------------------------------------------------------|
| Standards                       | EN60669-1<br>VDE0632-1<br>IEC60068-2-2<br>IEC60068-2-1<br>IEC60068-2-38<br>UL508 |
| Rated Voltage (U <sub>r</sub> ) | Minimum 250 V                                                                    |
| Rated Operational Voltage       | acc. to EN 250 V AC<br>acc. to UL 508 240 V AC                                   |
| Input Voltage Type              | AC                                                                               |
| Rated Current (I <sub>n</sub> ) | 16 A                                                                             |
| Rated Service Short-            | 3 kA                                                                             |

Circuit Breaking Capacity  
( $I_{cs}$ )

|                                        |                                                                                                         |
|----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Rated Frequency (f)                    | 50/60 Hz                                                                                                |
| Power Loss                             | 0.32 W                                                                                                  |
| Number of Contacts CO                  | 1                                                                                                       |
| Number of Contacts NC                  | 0                                                                                                       |
| Number of Contacts NO                  | 0                                                                                                       |
| Number of Main Contacts NC             | 0                                                                                                       |
| Number of Main Contacts NO             | 0                                                                                                       |
| Number of Auxiliary Contacts CO (SPDT) | 1                                                                                                       |
| Number of Poles                        | 1                                                                                                       |
| Tightening Torque                      | 1.2-1.5 N·m                                                                                             |
| Switch Type                            | Double Interrupting Contacts                                                                            |
| Material of Conductor                  | Copper                                                                                                  |
| Options Provided                       | 1 CO                                                                                                    |
| Remarks                                | Sealable in the On and Off positions                                                                    |
| Cover Color                            | Grey                                                                                                    |
| Control Element Color                  | Grey                                                                                                    |
| Connecting Capacity                    | Solid 1x1...6 mm <sup>2</sup><br>Solid 2x2.5 mm <sup>2</sup><br>Flexible 1x0.75...2x2.5 mm <sup>2</sup> |

## Material Compliance

|                                             |                                                                        |
|---------------------------------------------|------------------------------------------------------------------------|
| RoHS Information                            | 2CCC441014D0201                                                        |
| RoHS Status                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS Date                                   | 20170426                                                               |
| REACH Declaration                           | 2CCC005047D0201                                                        |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363                                                        |

## Environmental

|                           |                                                |
|---------------------------|------------------------------------------------|
| Ambient Air Temperature   | Operation -25...+55 °C<br>Storage -40...+70 °C |
| Degree of Protection      | IP20                                           |
| Environmental Information | 2CCC441003C0201                                |

## Dimensions

|                                     |       |
|-------------------------------------|-------|
| Width in Number of Modular Spacings | 0.5   |
| Product Net Width                   | 9 mm  |
| Product Net Height                  | 85 mm |
| Product Net Depth / Length          | 68 mm |
| Product Net Weight                  | 44 g  |
| Built-In Depth ( $t_2$ )            | 68 mm |

|                              |              |
|------------------------------|--------------|
| Ordering                     |              |
| Package Level 1 Units        | box 10 piece |
| Package Level 1 Gross Weight | 495 g        |
| E-Number (Finland)           | 3602418      |
| E-Number (Sweden)            | 2102793      |
| E-Number (Switzerland)       | 437162138    |

|                                  |                 |
|----------------------------------|-----------------|
| Certificates and Declarations    |                 |
| CB Certificate                   | 9AKK108466A3845 |
| CCC Certificate                  | 9AKK108466A3832 |
| Declaration of Conformity - CE   | 2CCC441014D0201 |
| Declaration of Conformity - UKCA | 9AKK108467A6137 |
| VDE Certificate                  | 9AKK107991A9822 |

|                          |                    |
|--------------------------|--------------------|
| Installation             |                    |
| Instructions and Manuals | No document needed |

|                                   |                 |
|-----------------------------------|-----------------|
| Popular Downloads                 |                 |
| Data Sheet, Technical Information | 2CCC441003C0101 |

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| Classifications            |                                                            |
| ETIM 8                     | EC001545 - Main switch for distribution board              |
| ETIM 9                     | EC001545 - Main switch for distribution board              |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B             | Business To Consumer                                       |
| CN8                        | 85365053                                                   |
| eClass                     | V11.0 : 27142301                                           |
| Object Classification Code | S                                                          |

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## Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → Command and Signalling Devices → Control Switches, Pushbuttons and Indicator Lights

