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 PRODUCT-DETAILS

## E214-16-101

Group Switch, 16 A, acc. to EN 250 V AC, 1CO,  
El. Color: Grey, MW: 0.5




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**General Information**

Extended Product Type	E214-16-101
Product ID	2CCA703025R0001
EAN	7612270938735
Catalog Description	Group Switch, 16 A, acc. to EN 250 V AC, 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

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**Technical**

Standards	EN60669-1 VDE0632-1 IEC60068-2-2 IEC60068-2-1 IEC60068-2-38 UL508
Rated Voltage (U <sub>r</sub> )	Minimum 250 V
Rated Operational Voltage	acc. to EN 250 V AC acc. to UL 508 240 V AC
Input Voltage Type	AC

Rated Current (I <sub>n</sub> )	16 A
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	3 kA
Rated Frequency (f)	50/60 Hz
Power Loss	0.32 W
Number of Contacts CO	1
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
Remarks	Sealable in the On and Off positions
Cover Color	Grey
Control Element Color	Grey
Connecting Capacity	Solid 1x1...6 mm <sup>2</sup> Solid 2x2.5 mm <sup>2</sup> 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 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 <sub>2</sub> )	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

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## Certificates and Declarations

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

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## Installation

Instructions and Manuals	No document needed
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## Popular Downloads

Data Sheet, Technical Information	2CCC441003C0101
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## 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 → Switches, Pushbuttons and Indicator Lights, E210

