

PRODUCT-DETAILS

# E211-16-20

E211-16-20ON-OFF Switch, 16 A, acc. to EN 250/400 V AC, 2NO, 0NC, 0CO, El. Color: Grey, MW:0.5



## General Information

Extended Product Type	E211-16-20
Product ID	2CCA703005R0001
EAN	7612270938582
Catalog Description	E211-16-20ON-OFF Switch, 16 A, acc. to EN 250/400 V AC, 2NO, 0NC, 0CO, El. Color: Grey, MW:0.5
Long Description	On-Off switches according DIN EN 60669-1, VDE 0632 Part 1, Rated currents: 16/25/32 A, 250/400 VACPC, Contacts: 1 NO/2 NO/3 NO/4 NO, Module width: 0,5/1

## Technical

Standards	EN60669-1 EN60669-2-4 IEC/EN60947-3 IEC60068-2-2 IEC60068-2-1 IEC60068-2-30 VDE0632-1 VDE0632-2-4 UL508
Rated Voltage ( $U_r$ )	Minimum 400 V
Rated Operational Voltage	acc. to EN 250/400 V AC acc. to UL 508 240 V AC
Rated Impulse Withstand Voltage ( $U_{imp}$ )	6 kV
Input Voltage Type	AC

Rated Current ( $I_n$ )	16 A
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	3 kA
Rated Frequency (f)	50/60 Hz
Minimum Switching Capacity	24 V AC 25 mA
Power Loss	0.82 W
Contact Position Indication	ON / OFF
Number of Poles	2
Number of Contacts CO	0
Number of Contacts NC	0
Number of Contacts NO	2
Number of Main Contacts NC	0
Number of Main Contacts NO	2
Number of Auxiliary Contacts CO (SPDT)	0
Tightening Torque	1.2-1.5 N·m
Utilization Category	Switching of mixed resistive and inductive loads, including moderate overloads - frequent actuation (AC-22A) Switching of mixed resistive and inductive loads, including moderate overloads (i.e. shunt motors) - frequent actuation (DC-22A)
Switch Type	Double Interrupting Contacts
Material of Conductor	Copper
Options Provided	2 NO
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>
Rated Operational Current AC-22A ( $I_e$ )	(400 V) 16 A
Rated Operational Current DC-22A ( $I_e$ )	(50 V DC) 16 A (200 V DC) 1 A

## Environmental

Ambient Air Temperature	Operation -25...+55 °C Storage -40...+70 °C
Degree of Protection	IP20
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	2CCC441003C0201
REACH Declaration	2CCC005047D0201

## Technical UL/CSA

Short-Circuit Current Rating (SCCR)	3 kA
Rated Operational Current AC-22A ( $I_e$ )	(400 V) 16 A
Rated Operational Current DC-22A ( $I_e$ )	(50 V DC) 16 A (200 V DC) 1 A

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## Dimensions

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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	45 g
Built-In Depth (t <sub>2</sub> )	68 mm

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## Container Information

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Package Level 1 Units	box 10 piece
Package Level 1 Width	96 mm
Package Level 1 Height	76 mm
Package Level 1 Depth / Length	95 mm
Package Level 1 Gross Weight	48 g
Package Level 1 EAN	7612270938582

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## Ordering

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Minimum Order Quantity	10 piece
Customs Tariff Number	85365000
E-Number (Finland)	3602401
E-Number (Sweden)	2102787
E-Number (Switzerland)	437170238
Country of Origin	Switzerland (CH)

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## Certificates and Declarations (Document Number)

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CB Certificate	9AKK108466A3838
CCC Certificate	9AKK108466A3831
Declaration of Conformity - CE	2CCC441013D0201
Declaration of Conformity - UKCA	9AKK108467A6122
EAC Certificate	9AKK107991A4779
Environmental Information	2CCC441003C0201
Instructions and Manuals	No document needed
REACH Declaration	2CCC005047D0201
RoHS Information	2CCC441013D0201
VDE Certificate	9AKK108466A3836

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## Popular Downloads

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Data Sheet, Technical Information	2CCC441003C0101
Instructions and Manuals	No document needed

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## Classifications

ETIM 7	EC001545 - Main switch for distribution board
ETIM 8	EC001545 - Main switch for distribution board
EPLAN Catalog Tree	Electrical engineering / Sensor, switch, and pushbutton / Switch , pushbutton
EPLAN Function Definition	Switch / pushbutton / Double switch / pushbutton, 4 connection points / Switch, double NO contact 1_2_3_4
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85365053
UNSPSC	39122233
eClass	V11.0 : 27142301
IDEA Granular Category Code (IGCC)	5293 >> Switch disconnecter
Object Classification Code	S

## Categories

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

