



PRODUCT-DETAILS

E211X-16-20

ON-OFF Switch, 16 A, acc. to EN 250/400 V AC, 2NO, EI. Color: Grey, 1LED, Yellow, MW: 1



General Information	
Extended Product Type	E211X-16-20
Product ID	2CCA703110R0001
EAN	7612270938889
Catalog Description	ON-OFF Switch, 16 A, acc. to EN 250/400 V AC, 2NO, EI. Color: Grey, 1LED, Yellow, MW: 1
Long Description	On-Off switches with switch position indication, according DIN EN 60669-1, VDE 0632 Part 1. Rated currents: 16/25 A, 250 VACPDC. Contacts: 1 NO/2 NO/3 NO. Module width: 0.5/1

Technical	
Rated Service Short-Circuit Breaking Capacity (I _{cs})	3 kA
Contact Position Indication	ON / OFF
Number of Main Contacts NC	0
Number of Main Contacts NO	2
Number of Poles	2P
Number of LEDs	1

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)
Lamp Type	LED
Switch Type	Double Interrupting Contacts
Material of Conductor	Copper
Remarks	Sealable in the On and Off positions
Cover Color	Grey
Lamp Color	Yellow
Connecting Capacity	Solid 1x1...6 mm ² Solid 2x2.5 mm ² Flexible 1x0.75...2x2.5 mm ²
Rated Operational Current AC-22A (I _g)	(400 V) 16 A
Rated Operational Current DC-22A (I _g)	(50 V DC) 16 A (200 V DC) 1 A

Electrical

Short-Circuit Current Rating (SCCR)	3 kA
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
Auxiliary Voltage AC/DC	LED Indicator 115...250 V AC
Input Voltage Type	AC
Rated Current (I _n)	16 A
Rated Frequency (f)	50/60 Hz
Minimum Switching Capacity	24 V AC 25 mA
Power Loss	1 W
Power Watt	0.18 W
Number of Contacts NO	2
Number of Auxiliary Contacts CO (SPDT)	0

Design

Color	Yellow
Control Element Color	Grey

Material Compliance

RoHS Information	2CCC441013D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20170426
REACH Declaration	2CCC005047D0201
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20190425
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

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	1
Product Net Width	18 mm
Product Net Height	85 mm
Product Net Depth / Length	68 mm
Product Net Weight	50 g
Built-In Depth (t ₂)	68 mm

Engineering

EPLAN Data	9AAC407653 EPLAN
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Container Information

Package Level 1 Units	box 10 piece
Package Level 1 Width	96 mm
Package Level 1 Height	76 mm
Package Level 1 Depth / Length	185 mm
Package Level 1 Gross Weight	55 g
Package Level 1 EAN	7612270938889

Ordering

Minimum Order Quantity	10 piece
E-Number (Finland)	3602413
E-Number (Norway)	1429743
E-Number (Sweden)	2102799
E-Number (Switzerland)	437160538

Certificates and Declarations

CB Certificate	9AKK108466A3838
CCC Certificate	9AKK108466A3831
Declaration of Conformity - CE	2CCC441013D0201
Declaration of Conformity - UKCA	9AKK108467A6122
VDE Certificate	9AKK108466A3836

Installation

Instructions and Manuals	No document needed
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Popular Downloads

Data Sheet, Technical Information	2CCC441003C0101
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External Classifications and Standards

ETIM 8	EC001545 - Main switch for distribution board
ETIM 9	EC001545 - Main switch for distribution board
UNSPSC	39122214
eClass	V11.0 : 27142301
IDEA Granular Category Code (IGCC)	5208 >> Controller switch
Object Classification Code	S
Standards	EN60669-1 EN60669-2-4 IEC/EN60947-3 IEC60068-2-2 IEC60068-2-1 IEC60068-2-30 VDE0632-1 VDE0632-2-4 UL 508

Categories

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



360°