

PRODUCT-DETAILS

E211X-16-20

E211X-16-20ON-OFF Switch, 16 A, acc. to EN 250/400 V AC, 2NO, 0NC, 0CO, EI.

Color: Grey, 1LED, Yellow, MW:1



General Information

Extended Product Type	E211X-16-20
Product ID	2CCA703110R0001
EAN	7612270938889
Catalog Description	E211X-16-20ON-OFF Switch, 16 A, acc. to EN 250/400 V AC, 2NO, 0NC, 0CO, 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

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
Auxiliary Voltage AC/DC	LED Indicator 115...250 V AC
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	1 W
Power Watt	0.18 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
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
Options Provided	2 NO
Remarks	Sealable in the On and Off positions
Color	Yellow
Cover Color	Grey
Control Element 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_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_{θ})	(400 V) 16 A
Rated Operational Current DC-22A (I_{θ})	(50 V DC) 16 A (200 V DC) 1 A

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

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
Customs Tariff Number	85365000
E-Number (Finland)	3602413
E-Number (Sweden)	2102799
E-Number (Switzerland)	437160538
Country of Origin	Switzerland (CH)

Certificates and Declarations (Document Number)

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

Popular Downloads

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

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
eClass	V11.0 : 27142301
Object Classification Code	S

Categories

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

