PRODUCT-DETAILS

E211-16-40

ON-OFF Switch, 16 A, acc. to EN 250/400 V AC, 4NO, 0NC, 0CO, El. Color: Grey, MW: 1



General Information

Extended Product Type	E211-16-40
Product ID	2CCA703015R0001
EAN	7612270938605
Catalog Description	ON-OFF Switch, 16 A, acc. to EN 250/400 V AC, 4NO, 0NC, 0CO, El. Color: Grey, MW: 1
Long Description	On-Off switches according DIN EN 60669-1, VDE 0632 Part 1, Rated currents: 16/25/32 A, 250/400 VACPDC, 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

© 2024 ABB. All rights reserved.

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	1.64 W
Contact Position Indication	ON / OFF
Number of Contacts CO	0
Number of Contacts NC	0
Number of Contacts NO	4
Number of Main Contacts NC	0
Number of Main Contacts NO	4
Number of Auxiliary Contacts CO (SPDT)	0
Number of Poles	4
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	4 NO
Remarks	Sealable in the On and Off positions
Cover Color	Grey
Control Element Color	Grey
Connecting Capacity	Solid 1x1…6 mm² Solid 2x2.5 mm² Flexible 1x0.75…2x2.5 mm²
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

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
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -25...+55 °C Storage -40...+70 °C
Degree of Protection	IP20

© 2024 ABB. All rights reserved.

Environmental Information	2CCC441003C0201

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	3 kA

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	90 g
Built-In Depth (t_2)	68 mm

Ordering

Package Level 1 Units	box 10 piece
Package Level 1 Gross Weight	95 g
E-Number (Finland)	3602403
E-Number (Sweden)	2102791
E-Number (Switzerland)	437170438

Certificates and Declarations

CB Certificate	9AKK108466A3838
CCC Certificate	9AKK108466A3834
Declaration of Conformity - CE	2CCC441013D0201
Declaration of Conformity - UKCA	9AKK108467A6122
VDE Certificate	9AKK108466A3836

Installation

Instructions and Manuals	No document needed

Popular Downloads

Data Sheet, Technical Information	2CCC441003C0101

Classifications

ETIM 8	EC001545 - Main switch for distribution board

© 2024 ABB. All rights reserved.

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
UNSPSC	39122233
eClass	V11.0 : 27142301
IDEA Granular Category Code (IGCC)	5293 >> Switch disconnector
Object Classification Code	S

Categories

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






© 2024 ABB. All rights reserved.