PRODUCT-DETAILS

E218-16-31

Control Switch, 16 A, acc. to EN 250 V AC, 3NO, 1NC, El. Color: Grey, MW: 1



General Information

Extended Product Type	E218-16-31
Product ID	2CCA703065R0001
EAN	7612270938797
Catalog Description	Control Switch, 16 A, acc. to EN 250 V AC, 3NO, 1NC, El. Color: Grey, MW: 1
Long Description	Control switches according DIN EN 60669-1, VDE 0632 Part 1, Rated currents: 16/25 A, 250 VACPDC, Contacts: 2 NO + 2 NC/3 NO + 1 NC/1 NO + 1 NC, Module width: 0,5/1

Technical

Rated Service Short-Circuit Breaking Capacity (I_{cs})	3 kA
Number of Main Contacts NC	1
Number of Main Contacts NO	3
Number of Poles	4P
Tightening Torque	1.2-1.5 N·m
Switch Type	Double Interrupting Contacts

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Material of Conductor	Copper
Remarks	Sealable in the On and Off positions
Cover Color	Grey
Connecting Capacity	Solid 1x1…6 mm² Solid 2x2.5 mm² Flexible 1x0.75…2x2.5 mm²

Electrical

Rated Voltage (U_r)	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_n)	16 A
Rated Frequency (f)	50/60 Hz
Power Loss	1.5 W
Number of Contacts NC	1
Number of Contacts NO	3
Number of Auxiliary Contacts CO (SPDT)	0

Design

Control Element Color	Grey

Material Compliance

RoHS Declaration	2CCC441014D0201
RoHS Information	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

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Product Net Depth / Length	68 mm
Product Net Weight	87 g
Built-In Depth (t_2)	68 mm

Engineering

EPLAN Data	9AAC407653_EPLAN

Ordering

Package Level 1 Units	box 10 piece
Package Level 1 Gross Weight	966 g
E-Number (Finland)	3602424
E-Number (Norway)	1429754
E-Number (Sweden)	2102866
E-Number (Switzerland)	437164938

Certificates and Declarations

CB Certificate	9AKK108466A3845
CCC Certificate	9AKK108466A3831
Declaration of Conformity - CE	2CCC441014D0201
Declaration of Conformity - UKCA	9AKK108467A6137
VDE Certificate	9AKK107991A9822

Installation

Instructions and Manuals	No document needed

Popular Downloads

Data Sheet, Technical Information	2CCC441003C0101

External Classifications and Standards

ETIM 9	EC001545 - Main switch for distribution board
ETIM 10	EC001545 - Main switch for distribution board
UNSPSC	39122214
eClass	V11.0 : 27142301
IDEA Granular Category Code (IGCC)	5208 >> Controller switch
Object Classification Code	P
Standards	EN60669-1 VDE0632-1 IEC60068-2-2 IEC60068-2-1

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IEC60068-2-38
UL508

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







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