PRODUCT-DETAILS

E292-16-11

E292-16-11 Main Contact Module



General Information

Extended Product Type	E292-16-11
Product ID	2CCA704301R0001
EAN	7612270939503
Catalog Description	E292-16-11 Main Contact Module
Long Description	Latching relays are electromagnetically operated devices. The E290 range from ABB can be used to realise a simple, energysaving and efficient lighting control system. These devices are mainly used in rivate houses, factory premises and commercial and public buildings as well as in industrial plants. As a rule, latching relays controlled by means of impulse buttons are installed where it is necessary for lighting to be operated from at least three different places. Each time a command is initiated (by means of an impulse button), an electrical pulse is applied to the coil of the latching relay. The coil in the device is briefly energised and activated. That short pulse to the coil leads to the mechanical latch of the internal main contacts. The internal switching mechanism enables us to achieve a safe and reliable interlock (in the same way as a ballpoint pen). Each pulse that is sent to the magnetic coil system switches the device ack to its previous position where it is held mechanically until the next control pulse is received. The devices are designed for rated currents 16 and 32A. Through the combinable accessories the main modules can be used in nearly all market applications.

Technical

Standards	IEC/EN 60669-1 IEC/EN 60669-2-2
Product Name	Main Contact Module
Rated Voltage (U_r)	250 V AC
Rated Operational Voltage	250 V AC

Maximum Control Current DC	8 A
Rated Frequency (f)	50 Hz
Minimum Switching Capacity	24 V 10 mA
Power Loss	0.32 W
Number of Contacts NC	0
Number of Contacts NO	2
Number of Main Contacts NC	1
Number of Main Contacts NO	1
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	1
Tightening Torque	1.2 - 1.5 N·m
Accessory Type	Connecting bridge
RAL Number	RAL 7035 - Light Grey
Color	Grey
Connecting Capacity	Solid 1 x 1 ... 10 mm² Flexible 2 x 2.5 mm² Flexible with Cable End 1 x 0.75 ... 6 mm² Flexible with Cable Lug 1 x 0.75 ... 6 mm²

Environmental

Ambient Air Temperature	Operation -25...+55 °C Storage -40...+70 °C
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Environmental Information	2CCC441012D0202
Climate Class Reference Standards	IEC 60068-2-2 - Deals with dry heat tests applicable both to heat-dissipating and non heat-dissipating specimens IEC 60068-2-30 - Determines the suitability of components, equipment or other articles for use, transportation and storage under conditions of high humidity - combined with cyclic temperature changes and, in general, producing condensation on the surface of the specimen. IEC 60068-2-1 - Deals with cold tests applicable to both non heat-dissipating and heat-dissipating specimens

Dimensions

Product Net Width	9 mm
Product Net Height	85 mm
Product Net Depth / Length	58 mm
Product Net Weight	45 g
Product Net Length	58 mm

Container Information

Package Level 1 Units	box 10 piece
Package Level 1 Width	96 mm
Package Level 1 Height	82 mm
Package Level 1 Depth / Length	185 mm
Package Level 1 Gross Weight	539 g
Package Level 1 EAN	7612270939503

Ordering

Minimum Order Quantity	10 piece
Customs Tariff Number	85364930
E-Number (Finland)	2712552
E-Number (Switzerland)	534349900
Country of Origin	Switzerland (CH)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CCC005102D0201
EAC Certificate	9AKK107992A1778
Environmental Information	2CCC441012D0202
Instructions and Manuals	2CCC441005M0801
RoHS Information	2CCC413008D0206
VDE Certificate	VDE E29x_40040851

Popular Downloads

Data Sheet, Technical Information	2CCC441020C0201
Instructions and Manuals	2CCC441005M0801
Dimension Diagram	9AKK107992A6182

Classifications

ETIM 6	EC002586 - Accessories for switching relay
ETIM 7	EC002586 - Accessories for switching relay
ETIM 8	EC002586 - Accessories/spare parts for switching relay
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85362020
Object Classification Code	K

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Command and Signalling Devices → Latching Relays

