PRODUCT-DETAILS

E292-16-20

E292-16-20 Main Contact Module



General Information

Extended Product Type	E292-16-20
Product ID	2CCA704300R0001
EAN	7612270939480
Catalog Description	E292-16-20 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.

Ordering

E-Number (Finland)	2712553
E-Number (Sweden)	4001111
E-Number (Switzerland)	534319900
EAN	7612270939480
Minimum Order Quantity	10 piece

Customs Tariff Number	85364930

Dimensions

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

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	7612270939480

Environmental

RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Additional Information

Accessory Type	Connecting bridge
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
Number of Auxiliary Contacts NO	2
Power Loss	0.64 W
Product Main Type	E292
Product Name	Main Contact Module
Rated Frequency (f)	50 Hz
Rated Operational Voltage	250 V AC
RoHS Date	20170426

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	2CCC441020C0201
Declaration of Conformity - CE	2CCC005102D0201
Environmental Information	2CCC441012D0202
Instructions and Manuals	2CCC441005M0801
RoHS Information	2CCC413008D0206

Classifications

ETIM 4	EC000188 - Latching relay
ETIM 5	EC000188 - Latching relay
ETIM 6	EC002586 - Accessories for switching relay
ETIM 7	EC002586 - Accessories for switching relay
Object Classification Code	K
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

