

PRODUCT-DETAILS

E292-16-20

E292-16-20 Main Contact Module



Algemene informatie

Type	E292-16-20
Artikelnummer	2CCA704300R0001
EAN	7612270939480
Omschrijving	E292-16-20 Main Contact Module

Omschrijving	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.
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Technical

Normen	IEC/EN 60669-1 IEC/EN 60669-2-2
Toegekende spanning (U _r)	250 V AC
Nominaal bedrijfsvoltage	250 V AC

Maximale besturingsstroom DC	8 A
Toegekende frequentie (f)	50 Hz
Minimale schakelcapaciteit	24 V 10 mA
Vermogensverlies	0.64 W
Aantal contacten NC	0
Aantal contacten NO	2
Aantal hoofdcontacten NC	0
Aantal hoofdcontacten NO	2
Aantal hulpcontacten NO	2
Aanhaalmoment	1.2 - 1.5 N·m
Type Toebehoren	Connecting bridge
Contact Type	Normally Open (NO)
RAL-nummer	RAL 7035 - Lichtgrijs
Kleur	Grey
Verbindingscapaciteit	Solid 1 x 1 ... 10 mm ² Flexible 2 x 2.5 mm ² Flexible with Cable End 1 x 0.75 ... 6 mm ² Flexible with Cable Lug 1 x 0.75 ... 6 mm ²

Environmental

Omgevingsluchttemperatuur	Operation -25...+55 °C Storage -40...+70 °C
RoHS-status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Milieu-informatie	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 netto breedte	9 mm
Product netto hoogte	85 mm
Product netto diepte	58 mm
Product netto gewicht	45 g
Product netto lengte	58 mm

Container Information

Pakketniveau 1 Units	box 10 stuk
Pakketniveau 1 Breedte	96 mm
Pakketniveau 1 Hoogte	82 mm
Pakketniveau 1 Lengte	185 mm
Pakketniveau 1 Brutogewicht	539 g
Pakketniveau 1 EAN	7612270939480

Ordering

Minimale bestelhoeveelheid	10 stuk
Nummer douanetarief	85364930
E-Number (Finland)	2712553
E-Number (Sweden)	4001111
E-Number (Switzerland)	534319900
Land van herkomst	Switzerland (CH)

Certificates and Declarations (Document Number)

Conformiteitsverklaring - CE	2CCC005102D0201
EAC-certificaat	9AKK107992A1778
Milieu-informatie	2CCC441012D0202
Instructies en handleidingen	2CCC441005M0801
RoHS-informatie	2CCC413008D0206
VDE-certificaat	VDE E29x_40040851

Popular Downloads

Gegevensblad, technische informatie	2CCC441020C0201
Instructies en handleidingen	2CCC441005M0801
Dimensiediagram	9AKK107992A6182

Classifications

ETIM 7	EC002586 - Accessories for switching relay
ETIM 8	EC002586 - Accessories/spare parts for switching relay
WEEE-categorie	5. Small Equipment (No External Dimension More Than 50 cm)
AEEA B2C / B2B	Business To Consumer
CN8	85362020
eClass	V11.0 : 27371692
Object classificatiecode	K

Categorieën

Laagspanningsproducten en -systemen → Modulaire DIN rail producten → Command and Signalling Devices → Latching Relays

