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→ Modular DIN Rail Components MDRCs → Command Devices

General Information

Extended Product Type: E290-16-10/12

Product ID: 2TAZ312000R2051

EAN: 7612270939565

Catalog Description: E290-16-10/12

Long Description: Latching relays are electromagnetically operated devices. The E290 range from ABB can be used to realise a simple, energy saving and efficient lighting control system. These devices are mainly used in private 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 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

Minimum Order Quantity: 10 piece

Customs Tariff Number: 85362020

Popular Downloads

Data Sheet, Technical Information: 2CCC441020C0201

Instructions and Manuals: 2CCC441005M0801

Dimensions

Product Net Width: 18 mm

Product Net Height: 85 mm

Product Net Length: 62 mm

Product Net Depth: 62 mm

Product Net Weight: 114 g

Technical

Rated Operational Voltage: 250 V AC

Number of Main Contacts NO:	1
Rated Control Supply Voltage (U_s):	12 V AC
Options Provided:	1NO

Environmental

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

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	2CCCC441010D0202
Environmental Information:	2CCC441012D0202
Instructions and Manuals:	2CCC441005M0801
RoHS Information:	2CCC413008D0206

Container Information

Package Level 1 Units:	10 piece
Package Level 1 Width:	96 mm
Package Level 1 Height:	82 mm
Package Level 1 Length:	185 mm
Package Level 1 Gross Weight:	1216 g
Package Level 1 EAN:	7612270939565

Classifications

Object Classification Code:	K
ETIM 4:	EC000188 - Latching relay
ETIM 5:	EC000188 - Latching relay
ETIM 6:	EC000188 - Latching relay
ETIM 7:	EC000188 - Latching relay



