

Products → Low Voltage Products and Systems → Modular DIN Rail Products  
→ Modular DIN Rail Components MDRCs → Command Devices

## General Information

**Extended Product Type:** E290-16-20/12

**Product ID:** 2TAZ312000R2052

**EAN:** 7612270939688

**Catalog Description:** E290-16-20/12

**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:** 122 g

## Technical

**Rated Operational Voltage:** 250 V AC

<b>Number of Main Contacts NO:</b>	2
<b>Rated Control Supply Voltage (U<sub>s</sub>):</b>	12 V AC
<b>Options Provided:</b>	2NO

## Environmental

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

## Certificates and Declarations (Document Number)

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

## Container Information

<b>Package Level 1 Units:</b>	10 piece
<b>Package Level 1 Width:</b>	96 mm
<b>Package Level 1 Height:</b>	82 mm
<b>Package Level 1 Length:</b>	185 mm
<b>Package Level 1 Gross Weight:</b>	1296 g
<b>Package Level 1 EAN:</b>	7612270939688

## Classifications

<b>Object Classification Code:</b>	K
<b>ETIM 4:</b>	EC000188 - Latching relay
<b>ETIM 5:</b>	EC000188 - Latching relay
<b>ETIM 6:</b>	EC000188 - Latching relay
<b>ETIM 7:</b>	EC000188 - Latching relay



