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General Information

Extended Product Type:	E294/24
Product ID:	2TAZ312001R2043
EAN:	7612270939411
Catalog Description:	E294/24 Central on-off Switching Module
Long Description:	<p>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 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 back 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.</p>

Ordering

EAN:	7612270939411
Minimum Order Quantity:	5 piece
Customs Tariff Number:	85362020

Dimensions

Product Net Width:	18 mm
Product Net Height:	85 mm
Product Net Length:	58 mm
Product Net Depth:	58 mm
Product Net Weight:	110 g

Container Information

Package Level 1 Units:	5 piece
Package Level 1 Width:	96 mm
Package Level 1 Height:	82 mm

Package Level 1 Length:	185 mm
Package Level 1 Gross Weight:	1189 g
Package Level 1 EAN:	7612270939411

Environmental

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

Additional Information

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

Product Main Type:	E294
Product Name:	Central on-off Switching Module
Rated Control Supply Voltage (U_s):	24 V AC
Rated Current (I_n):	1 A
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:	2CCCC441010D0202
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
Object Classification Code:	K

