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General Information

Extended Product Type:	E298-16-11
Product ID:	2CCA704321R0001
EAN:	7612270939954
Catalog Description:	E298-16-11
Long Description:	<p>Installation relays are electromagnetically operated miniature contactors in the standard DIN width of 18 mm. A reliable control system can be designed using these ABB Installation relays E297. They are used mainly in industrial plants but also in commercial and public buildings. As a rule, installation relays operated by means of a control switch (maintained contact) are installed where it is necessary to operate lighting, an air-conditioning system, a fan or suchlike. Installation relays are also referred to as monostable switching relays or 2-pole miniature contactors. The term "monostable" means that an on command has to be sent to the coil by means of a control switch (maintained operation) in order to excite the magnetic coil. The coil attracts and closes or opens the main contacts. The device remains in the on position for as long as the control voltage is applied to the coil. If the voltage flow to the coil is interrupted, the installation relay always returns to the neutral position (off position). Installation relays and the accessories are available in different versions in order to easily satisfy the various market requirements. Their optimal switching capacity also makes them suitable for use in industrial environments and in situations where it is necessary to ensure control over more powerful consumers (such as e.g. multiple lighting systems). Using an optimized coil (low power loss = lower operating temperature) ensures a clean and safe operation in the electrical distribution board.</p>

Ordering

EAN:	7612270939954
Minimum Order Quantity:	10 piece
Customs Tariff Number:	85362020

Dimensions

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

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:	539 g
Package Level 1 EAN:	7612270939954

Environmental

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

Additional Information

Connecting Capacity:	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
Number of Auxiliary Contacts NC:	1
Number of Auxiliary Contacts NO:	1
Product Main Type:	E298 Latching and Installation Relays
Product Name:	Main contact module 16A, 1NO+1NC
Rated Current (I_n):	16 A
Rated Frequency (f):	50-60 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:	2CCC441006M0801
RoHS Information:	2CCC413008D0206

Classifications

ETIM 4:	EC001652 - Installation relay
ETIM 5:	EC001652 - Installation relay
ETIM 6:	EC001652 - Installation relay
Object Classification Code:	K

