E294/230

E294/230 Central on-off Switching Module

Informations générales

Extension du type de produit	E294/230
Code de produit	2TAZ312001R2013
EAN	7612270939442
Description courte	E294/230 Central on-off Switching Module
Description longue	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.

Technique

Normes et standards	IEC/EN 60669-1 IEC/EN 60669-2-2
Tension nominale (U_r)	250 V AC
Tension	250 V AC
Rated Control Supply	250 V AC

Voltage (U$_s$)	
Rated Control Circuit Voltage (U$_c$)	230 V AC
Courant nominal (I$_n$)	1 A
Fréquence assignée (f)	50 Hz
Number of Contacts NC	0
Number of Contacts NO	0
Number of Main Contacts NC	0
Number of Main Contacts NO	0
Couple de serrage	1.2 - 1.5 N·m
Type d'accessoire	Other
Type de montage	DIN-Rail
Coil Consumption	Control Voltage V AC 230 V AC Average Pull-in Value 50 Hz 0.120 A
RAL Number	RAL 7035 - Gris clair
Couleur	Grey
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

Environnement

Température de l'air ambiant	Operation -25...+55 °C Storage -40...+70 °C
Statut RoHS	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Informations RoHS	2CCC005102D0201
REACH Declaration	2CCC005047D0201
Informations environnementales	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
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Produit Largeur Net	18 mm
Produit Hauteur Net	85 mm
Produit Longueur Net	58 mm
Poids net	110 g
Schéma dimensionnel	9AKK107992A6184

Commande

Emballage Niveau 1 Unités	box 5 pièce
Emballage Niveau 1 Poids	1189 g

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E-Number (Finland)	2712555

Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	2CCC005102D0201
Declaration of Conformity - UKCA	9AKK108467A6139
EAC Certificate	9AKK107992A1778
VDE Certificate	VDE E29x_40040851

Installation

Instructions et manuels	2CCC441005M0801

Downloads Préférés

Fiche produit, informations techniques	2CCC441020C0201

Classifications

ETIM 8	EC002586 - Accessories/spare parts for switching relay
ETIM 9	EC002586 - Accessories/spare parts for switching relay
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85362020
eClass	V11.0 : 27371692
Code de classification d'objet	K

Catégories

Produits basse tension → Appareillage modulaire et parafoudres → Command and Signalling Devices → Latching Relays → Accessories for Latching Relays

2023/12/10