

PRODUCT-DETAILS

# E295-GM

## E295-GM Group Module



### Informations générales

|                              |                      |
|------------------------------|----------------------|
| Extension du type de produit | E295-GM              |
| Code de produit              | 2TAZ310002R1000      |
| EAN                          | 7612270939466        |
| Description courte           | E295-GM Group 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 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.

### Technique

|                     |                                    |
|---------------------|------------------------------------|
| Normes et standards | IEC/EN 60669-1<br>IEC/EN 60669-2-2 |
|---------------------|------------------------------------|

|  |  |
|--|--|
| Tension nominale (U <sub>r</sub> )             | 250 V AC   |
| Tension  | 250 V AC   |
| Rated Control Supply Voltage (U <sub>s</sub> ) | 250 V AC   |
| Courant nominal (I <sub>n</sub> )              | 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   |
| RAL Number                                     | RAL 7035 - Gris clair  |
| Couleur  | Grey   |
| Connecting Capacity                            | Solid 1 x 1 ... 10 mm <sup>2</sup><br>Flexible 2 x 2.5 mm <sup>2</sup><br>Flexible with Cable End 1 x 0.75 ... 6 mm <sup>2</sup><br>Flexible with Cable Lug 1 x 0.75 ... 6 mm <sup>2</sup> |

## Environnement

|   |   |
|---|---|
| Température de l'air ambiant                | Operation -25...+55 °C<br>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<br>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.<br>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            | 59 g            |
| Schéma dimensionnel  | 9AKK107992A6185 |

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## Commande

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|--------------------------|--------------|
| Emballage Niveau 1       | box 10 pièce |
| Unités                   |              |
| Emballage Niveau 1 Poids | 666 g        |

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## Certificats et Déclarations (Numéro de document)

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

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## Installation

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|-------------------------|-----------------|
| Instructions et manuels | 2CCC441005M0801 |
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## Downloads Préférés

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|   |                 |
|---|-----------------|
| Fiche produit, informations<br>techniques | 2CCC441020C0201 |
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## Classifications

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|                                   |  |
|-----------------------------------|--|
| 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<br>d'objet | K  |

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## Catégories

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

