

## PRODUCT-DETAILS

# VE5-1

## VE5-1 Mechanical and Electrical Interlock Unit



### Información General

|                       |                                                |
|-----------------------|------------------------------------------------|
| Extended Product Type | VE5-1                                          |
| Product ID            | 1SBN030110R1000                                |
| EAN                   | 3471522121370                                  |
| Catalog Description   | VE5-1 Mechanical and Electrical Interlock Unit |
| Long Description      | VE5-1 Mechanical and Electrical Interlock Unit |

### Clasificación

|                        |               |
|------------------------|---------------|
| E-Number (Finland)     | 3709234       |
| EAN                    | 3471522121370 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85389099      |

### Dimensiones

|                            |          |
|----------------------------|----------|
| Product Net Width          | 15 mm    |
| Product Net Height         | 68 mm    |
| Product Net Depth / Length | 70 mm    |
| Product Net Weight         | 0.076 kg |

### Información de Embalaje

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 100 mm        |
| Package Level 1 Height         | 26 mm         |
| Package Level 1 Depth / Length | 105.5 mm      |
| Package Level 1 Gross Weight   | 0.076 kg      |
| Package Level 1 EAN            | 3471522121370 |
| Package Level 2 Units          | bag 90 piece  |
| Package Level 2 Gross Weight   | 6.84 kg       |

## Ambiente

|             |                                   |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

## Información Adicional

|                                                    |                                                                                          |
|----------------------------------------------------|------------------------------------------------------------------------------------------|
| Conventional Free-air Thermal Current ( $I_{th}$ ) | acc. to IEC 60947-5-1, $q = 40\text{ °C}$ 16 A                                           |
| Mechanical Durability                              | 5 million                                                                                |
| Mounted Auxiliary Contacts                         | 0 NO, 2 NC                                                                               |
| Mounting on Contactors                             | A 9 ...A 40, N                                                                           |
| Mounting Type                                      | rail or plate not supplied                                                               |
| Number of Auxiliary Contacts NC                    | 2                                                                                        |
| Order Multiple                                     | 1 piece                                                                                  |
| Power Loss                                         | at Rated Operating Conditions per Pole 0.1 W                                             |
| Product Main Type                                  | Accessories for Block Contactors                                                         |
| Product Name                                       | Mechanical and Electrical Interlock Unit                                                 |
| Rated Breaking Capacity acc. to IEC 60947-5-1      | 10 x $I_e$ AC-15                                                                         |
| Rated Frequency (f)                                | Supply Circuit 50 60 Hz                                                                  |
| Rated Insulation Voltage ( $U_i$ )                 | acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V<br>acc. to UL/CSA 600 V                 |
| Rated Making Capacity acc. to IEC 60947-5-1        | 10 x $I_e$ AC-15                                                                         |
| Rated Operational Current AC-15 ( $I_e$ )          | (500 V) 2 A<br>(690 V) 2 A<br>(24 / 127 V) 6 A<br>(220 / 240 V) 4 A<br>(380 / 400 V) 3 A |
| Rated Operational Current DC-13 ( $I_e$ )          | (24 V) 6 A<br>(48 V) 2.8 A<br>(72 V) 1 A<br>(125 V) 0.55 A<br>(250 V) 0.3 A              |
| Rated Operational Voltage                          | Auxiliary Circuit 690 V                                                                  |
| RoHS Date                                          | 20171115                                                                                 |
| Suitable For                                       | AX06<br>AX09<br>AX12<br>AX18<br>AX25<br>AX32<br>AX40                                     |
| Terminal Type                                      | Screw Terminals                                                                          |
| Version                                            | Mechanical/Electrical                                                                    |

## Certificados y Declaraciones (Número de Documento)

|                                   |                       |
|-----------------------------------|-----------------------|
| CB Certificate                    | CB_CN_37804           |
| CCC Certificate                   | CCC_2016010304881659  |
| CQC Certificate                   | CQC2016010304881659   |
| Data Sheet, Technical Information | 1SBC100122C0202_Ch04  |
| Declaration of Conformity - CCC   | 2020970304002733      |
| Declaration of Conformity - CE    | 1SBD250814U1000       |
| Environmental Information         | 1SBD250146E1000       |
| GOST Certificate                  | GOST_POCCFRME77B07175 |
| Instructions and Manuals          | FPTC407718P0001       |
| RINA Certificate                  | RINA_ELE172319XG001   |
| RoHS Information                  | 1SBD250814U1000       |

## Clasificaciones

|               |                                                            |
|---------------|------------------------------------------------------------|
| ETIM 4        | EC002498 - Accessories for low-voltage switch technology   |
| ETIM 5        | EC002498 - Accessories for low-voltage switch technology   |
| ETIM 6        | EC001044 - Mechanic interlock for switch                   |
| ETIM 7        | EC001044 - Mechanic interlock for switch                   |
| UNSPSC        | 39120000                                                   |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

## Categorías

Productos y sistemas de baja tensión → Aparatos de control → Contactores → Block Contactors Accessories

