

Representative Image

# Alternate Catalog No. VEM4
# Catalog No. 1SBN030111R1000

**Description: VEM4 Mechanical and Electrical Interlock Unit**

**UPC No 3471523130616**

**Home > Contactors & Starters > UL Listed IEC Contactors > AF Contactors**

Mechanical and electrical interlock sets VEM4 mechanical and electrical interlock set for the interlocking of two AF contactors. VEM4 set includes a mechanical interlock unit VM4 with 2 fixing clips (BB4) and a VE4 electrical interlock block with A2-A2 connection. Fixing the electrical interlock block to the contactor front face connects the 2 built-in N.C. interlocking contacts with the two coils. VE4 block must be used with A2-A2 connection to respect the electrical connection diagram.

## Descriptors

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|---|---|
| Category | AF Contactors |
| Block Contactor Type | Accessory |

## Specifications

| | |
|---|---|
| Product Type | AF |
| Terminal Type | Screw Terminals |
| Number of Auxiliary Contacts NO | 1 |
| RoHS Status | Following EU Directive 2011/65/EU |
| Number of Auxiliary Contacts NC | 1 |
| Tightening Torque UL/CSA | Auxiliary Circuit 11 IA |
| Conventional Free-air Thermal Current | acc. to IEC 60947-5-1, q = 40 °C 16 A |
| Maximum Electrical Switching Frequency | 1200 _B7HUR cycles per hour |
| Rated Insulation Voltage | acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V |
| Maximum Mechanical Switching Frequency | 1800 cycles per hour |
| Secondary Rated Impulse Withstand Voltage | 6 kV |
| Connecting Capacity Auxiliary Circuit | Flexible with Ferrule 1/2x 0.75 ... 2.5 m²<br>Flexible with Insulated Ferrule 1x 0.75 ... 2.5/2x 0.75 ... 1.5 m²<br>Rigid 1/2x 1 ... 2.5 m² |
| Wire Stripping Length | Auxiliary Circuit 10 mm |

## Classifications

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|---|---|
| ETIM 4 | EC002498 - Accessories for low-voltage switch technology |
| ETIM 6.0 | EC001044 - Mechanic interlock for switch |
| ETIM 7 | EC001044 - Mechanic interlock for switch |
| ETIM 5.0 | EC002498 - Accessories for low-voltage switch technology |

## Dimensions

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|---|---|
| Product Net Weight | 0.035kg |

by ABB

## Package Information

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|---|---|
| Package Level 1 Width | 92 mm |
| Package Level 1 Depth / Length | 35 mm |
| Package Level 1 EAN | 3471523130616 |
| Package Level 1 Units | box 1 piece |
| Package Level 2 Units | 132 piece |
| Package Level 3 Units | 3168 piece |
| Package Level 2 Gross Weight | 4.62 kg |

## Ordering

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|---|---|
| Minimum Order Quantity | 1 |