

PRODUCT-DETAILS

VEM4

VEM4 Mechanical and Electrical Interlock Unit



General Information	
Extended Product Type	VEM4
Product ID	1SBN030111R1000
EAN	3471523130616
Catalog Description	VEM4 Mechanical and Electrical Interlock Unit
Long Description	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.

Ordering	
E-Number (Sweden)	3210004
EAN	3471523130616
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Dimensions	
Product Net Width	25 mm
Product Net Height	43 mm
Product Net Depth / Length	31.6 mm

UL/CSA

Product Net Weight

0.035 kg	
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Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	92 mm
Package Level 1 Height	46 mm
Package Level 1 Depth / Length	35 mm
Package Level 1 Gross Weight	0.035 kg
Package Level 1 EAN	3471523130616
Package Level 2 Units	box 132 piece
Package Level 2 Gross Weight	4.62 kg
Package Level 3 Units	3168 piece
Environmental	
RoHS Status	Following EU Directive 2011/65/EU
Technical UL/CSA	
Tightening Torque	Auxiliary Circuit 11 IA

Additional Information Connecting Capacity Flexible with Ferrule 1/2x 0.75 ... 2.5 Auxiliary Circuit Flexible with Insulated Ferrule 2x 0.75 ... 1.5 Flexible with Insulated Ferrule 1x 0.75 ... 2.5 Rigid 1/2x 1 ... 2.5 m² Conventional Free-air acc. to IEC 60947-5-1, q = 40 °C 16 A Thermal Current (Ith) Maximum Electrical 1200 cycles per hour Switching Frequency Maximum Mechanical 1800 cycles per hour Switching Frequency VEM4 Mechanical and Electrical Interlock Unit is used for the interlocking Medium Description of two AF contactors of the same size: for AF09 ... AF16..-30-.. / AF26 ... AF38..-30-00 / AF09, AF16..-40-00 / AF26, AF38..-40-00. When mounted between two contactors, the VEM4 interlock unit prevents one of the contactors from closing as long as the other contactor is closed. 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. Number of Auxiliary 1 Contacts NC Number of Auxiliary 1 Contacts NO Order Multiple 1 piece Product Main Type Accessories for Block Contactors Product Name Mechanical and Electrical Interlock Unit **Rated Impulse** 6 kV Withstand Voltage (Uimp acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V Rated Insulation Voltage (U_i)

RoHS Date	20171115
Suitable For	AF09
	AF12
	AF16
	AF26
	AF30
	AF38
Terminal Type	Screw Terminals
Tightening Torque	Auxiliary Circuit 1.2 N·m
Wire Stripping Length	Auxiliary Circuit 10 mm

CB Certificate	CB_SE-76635M1
CCC Certificate	CCC_2013010304651497
Declaration of Conformity - CE	1SBD250007U1000
Environmental Information	1SBD250142E1000
GOST Certificate	GOST_POCCFR.ME77.B07175.pdf
Instructions and Manuals	1SBC101028M6801
RINA Certificate	RINA_ELE084013XG
RoHS Information	1SBD250007U1000
UL Certificate	UL_20091124-E312527-6-1
UL Listing Card	UL E312527

Classifications	
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)

Categories

Low Voltage Products and Systems \rightarrow Control Products \rightarrow Contactors \rightarrow Block Contactors Accessories

