

PRODUCT-DETAILS

## VE5-1

# VE5-1 Mechanical and Electrical Interlock Unit



### General Information

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

### Ordering

EAN	3471522121370
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

### Dimensions

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

### Container Information

Package Level 1 Units	box 1 piece
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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

## Environmental

RoHS Status	Following EU Directive 2011/65/EU
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## Additional Information

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 UL/CSA 600 V acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V
Rated Making Capacity acc. to IEC 60947-5-1	10 x $I_e$ AC-15
Rated Operational Current AC-15 ( $I_e$ )	(220 / 240 V) 4 A (24 / 127 V) 6 A (380 / 440 V) 3 A (500 V) 2 A (690 V) 2 A
Rated Operational Current DC-13 ( $I_e$ )	(125 V) 0.55 A (24 V) 6 A (250 V) 0.3 A (48 V) 2.8 A (72 V) 1 A
Rated Operational Voltage	Auxiliary Circuit 690 V
RoHS Date	20171115
Suitable For	AX06 AX09 AX12 AX18 AX25 AX32 AX40
Terminal Type	Screw Terminals
Version	Mechanical/Electrical

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## Certificates and Declarations (Document Number)

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CB Certificate	CB_CN_37804
CCC Certificate	CCC_2016010304881659
Data Sheet, Technical Information	1SBC100122C0202_Ch04
Declaration of Conformity - CE	1SBD250814U1000
Environmental Information	1SBD250146E1000
GOST Certificate	GOST_POCCFRME77B07175
Instructions and Manuals	FPTC407718P0001
RINA Certificate	RINA_ELE128713XG001
RoHS Information	1SBD250814U1000

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## Classifications

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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)

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## Categories

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Low Voltage Products and Systems → Control Products → Contactors → Block Contactors Accessories

