



PRODUCT-DETAILS

VE5-2

VE5-2 Mechanical and Electrical Interlock Unit



General Information	
Extended Product Type	VE5-2
Product ID	1SBN030210R1000
EAN	3471522121387
Catalog Description	VE5-2 Mechanical and Electrical Interlock Unit
Long Description	VE5-2 is a mechanical and electrical interlock unit used for the mechanical and electrical interlocking of two contactor of the A contactor serie, in the case, e.g. of reversing contactors, changeover contactors or star-delta starters. VE5-2 includes 2 built-in N.C. interlocking contacts allowing to create the electrical interlocking with wiring to the respective contactor's coils. VE5-1 is available in multiple pack.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Popular Downloads

Data Sheet, Technical Information	1SBC100122C0202_Ch04
Instructions and Manuals	FPTC407713P0002
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	15 mm
Product Net Depth / Length	89.65 mm
Product Net Height	108 mm
Product Net Weight	0.146 kg

Technical

Number of Auxiliary Contacts NC	2
Standards	IEC/EN 60941-5-1, UL 60947-1, UL 60947-5-1, CSA C22.2 No. 60947-1-13, CSA C22.2 No. 60947-5-1-14
Rated Operational Voltage	Auxiliary Circuit 690 V
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz
Conventional Free-air Thermal Current (I _{th})	acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 16 A
Rated Operational Current AC-15 (I _e)	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (380 / 400 V) 3 A
Short-Circuit Protective Devices	Auxiliary Circuit - gG Type Fuses 10 A
Rated Operational Current DC-13 (I _e)	(24 V) 6 A (48 V) 2.8 A (72 V) 1 A (125 V) 0.55 A (250 V) 0.3 A
Rated Insulation Voltage (U _i)	acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
Mechanical Durability	5 million
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
Terminal Type	Screw Terminals
Suitable For	AF45 AF50 AF63 AF75 AF95B A30 A40 A45 A50 A63 A75 A95 A110 AE45 AE50 AE63 AE75 TAE45 TAE50

TAE75
GA75
GAE75
AX50
AX65
AX80
AX95
AX115
AX150

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS Information	2CMT2021-006277
RoHS Status	Following EU Directive 2011/65/EU
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

CB Certificate	CB_CN_37804
CCC Certificate	CCC_2016010304881659
CQC Certificate	CQC2016010304881659
Declaration of Conformity - CCC	2020970304002733
Declaration of Conformity - CE	1SBD250814U1000
Declaration of Conformity - UKCA	1SBD250831U1000
GOST Certificate	GOST_POCCFRME77B07175
RINA Certificate	RINA_ELE172319XG001
UL Certificate	UL_20160418-E252354_5_5

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	146 mm
Package Level 1 Depth / Length	153.5 mm
Package Level 1 Height	26 mm
Package Level 1 Gross Weight	0.146 kg
Package Level 1 EAN	3471522121387
Package Level 2 Units	36 piece
Package Level 2 Gross Weight	5.256 kg

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

ETIM 8	EC001044 - Mechanic interlock for switch
eClass	V11.0 : 27371303
UNSPSC	39122221
IDEA Granular Category Code (IGCC)	5219 >> Switch part or accessory

Categories

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

