

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 Mechanical and Electrical Interlock Unit

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099
Product Main Type	Accessories for Block Contactors

### 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

Mechanical Durability	5 million
Mounted Auxiliary Contacts	0 NO, 2 NC
Mounting Type	rail or plate not supplied (The combination of A 45 ... A 75 interlocked with A 95, A 110 cannot be mounted on symmetrical rail)
Number of Auxiliary Contacts NC	2
Number of Poles	2
Power Loss	at Rated Operating Conditions per Pole 0.1 W
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz
Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
Rated Operational Current AC-15 (I <sub>θ</sub> )	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (380 / 400 V) 3 A
Rated Operational Current DC-13 (I <sub>θ</sub> )	(24 V) 6 A (48 V) 2.8 A (72 V) 1 A (125 V) 0.55 A (250 V) 0.3 A
Rated Operational Voltage	Auxiliary Circuit 690 V
Short-Circuit Protective Devices	Auxiliary Circuit - gG Type Fuses 10 A
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
Terminal Type	Screw Terminals

## Environmental

Conventional Free-air Thermal Current (I <sub>th</sub> )	acc. to IEC 60947-5-1, $\Theta = 40\text{ }^{\circ}\text{C}$ 16 A
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
RoHS Information	2CMT2021-006277
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Certificates and Declarations (Document Number)

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
Environmental Information	1SBD250146E1000
GOST Certificate	GOST_POCCFRME77B07175
Instructions and Manuals	FPTC407713P0002
REACH Declaration	2CMT2021-006202
RINA Certificate	RINA_ELE172319XG001
RoHS Information	2CMT2021-006277

## 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

eClass	V11.0 : 27371303
ETIM 6	EC001044 - Mechanic interlock for switch
ETIM 7	EC001044 - Mechanic interlock for switch
ETIM 8	EC001044 - Mechanic interlock for switch
ETIM 9	EC001044 - Mechanic interlock for switch
IDEA Granular Category Code (IGCC)	5219 >> Switch part or accessory
UNSPSC	39122221

---

## Categories

---

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

