

PRODUCT-DETAILS

SCV10-40.1

SCV10-40 Current - Voltagesensor 40 A, 690 V AC



General Information

Extended Product Type	SCV10-40.1
Product ID	1SVM320010R0000
EAN	4053546041828
Catalog Description	SCV10-40 Current - Voltagesensor 40 A, 690 V AC
Long Description	<p>The SCV10-40 is an intelligent sensor unit for measuring voltage, current, frequency and further derived physical quantities such as cos phi, real power, etc. It is equipped with feed through current sensors to measure the current in all three phases of the connected load. It also offers the option to measure the line to line voltage of the three phases up to 690 V AC. A ribbon cable connects the SCV10 with the SFM1 module and is also supplied from there. The SCV10-40 offers thermal overload protection according to IEC/EN 60947 for 1/3 phase induction motors. Relevant parameters like the trip class and nominal current can be configured from within the PLC.</p>

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

Popular Downloads

Data Sheet, Technical Information	2CDC100017M0201
Instructions and	1SVC320010M0000

Manuals

CAD Dimensional Drawing	2CDC001079B0201
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Dimensions

Product Net Width	45 mm
Product Net Depth / Length	80 mm
Product Net Height	82 mm
Product Net Weight	0.23 kg

Technical

Standards	IEC/EN 60947-4-1 IEC/EN 60947-1
Rated Operational Voltage	690 V AC 400 V AC 480 V AC 277 V AC
Rated Frequency (f)	Main Circuit 50 Hz Main Circuit 60 Hz
Wire Stripping Length	8 mm
Degree of Protection	IP20
Terminal Type	Screw Terminals

Environmental

Ambient Air Temperature	Operation -25 ... +60 °C Storage -40 ... +70 °C
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Certificates and Declarations

cULus Certificate	E48139
Declaration of Conformity - CE	1SVD981074
UL Certificate	E48139

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	130 mm
Package Level 1 Depth / Length	50 mm
Package Level 1 Height	124 mm
Package Level 1 Gross Weight	0.275 kg
Package Level 1 EAN	4053546041828

Classifications

Object Classification Code	B
ETIM 5	EC002498 - Accessories for low-voltage switch technology
ETIM 6	EC002498 - Accessories for low-voltage switch technology

ETIM 7	EC002498 - Accessories for low-voltage switch technology
ETIM 8	EC002498 - Accessories/spare parts for low-voltage switch technology
eClass	V11.0 : 27371392
UNSPSC	39121552
IDEA Granular Category Code (IGCC)	4776 >> Electronic motor control and protection device

Categories

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

