



Automatización Eléctrica

Especialistas en Automatización

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General Information

Extended Product Type:	VI150-FBP.0
Product ID:	1SAJ650000R0100
EAN:	4016779837200
Catalog Description:	VI150-FBP Voltage-Module for UMC100 Use in grounded networks, Ue 150-690V AC
Long Description:	Voltage expansion module for UMC100. Usage for grounded networks (TN) only. With this module the UMC100 provides voltage and power based supervision. Available process data: line to line voltage, power, energy, cosphi, THD (total harmonic distortion)

Categories

Products » Low Voltage Products and Systems » Control Products » Motor Controllers » Universal Motor Controllers Accessories

Ordering

EAN:	4016779837200
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85389099

Dimensions

Product Net Width:	22.5 mm
Product Net Height:	78 mm
Product Net Depth:	102 mm
Product Net Weight:	0.113 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	22.5 mm
Package Level 1 Height:	78 mm
Package Level 1 Length:	102 mm
Package Level 1 Gross Weight:	0.12 kg

Environmental

Ambient Air Temperature:	Operation 0 +60 °C Storage -25 ...+70 °C
Resistance to Shock acc. to IEC 60068-2-27:	11 ms Pulse 150 m/s ²
Resistance to Vibrations acc. to IEC 60068-2-6:	5g / 3 ... 150 Hz
RoHS Status:	No declaration needed

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V AC
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Additional Information

Analog Inputs:	3
Degree of Protection:	IP20
Input Voltage Type:	AC
Mounting on DIN Rail:	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Mounting Position:	Any
Number of Digital Output Relays:	1
Number of Poles:	3
Pollution Degree:	3
Product Main Type:	VI150-FBP
Product Name:	Voltage Module
Rated Control Supply Voltage (U _s):	24 V DC
Rated Frequency (f):	Main Circuit 50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp}):	Main Circuit 8 kV Auxiliary Circuit 4 kV
Rated Insulation Voltage (U _i):	690 V
Rated Operational Current AC-15	(240 V) 1.5 A

(I_e):

Rated Operational Current DC-13	(24 V DC) 1 A
(I_e):	(125 V DC) 0.22 A
	(250 V DC) 0.11 A
Rated Operational Voltage:	Main Circuit 690 V AC
	Auxiliary Circuit 12 ... 250 V AC/DC
Terminal Type:	Screw Terminals
Type of Low Voltage Distribution System:	TN

Certificates and Declarations (Document Number)

ATEX Certificate:	no
Data Sheet, Technical Information:	2CDC135013D0202
Declaration of Conformity - CE:	1SAD938512-0065
DNV Certificate:	DNV_E-13261
GL Certificate:	1SAA962005-0401
RoHS Information:	1SAA981017-2401

Classifications

eClass:	7.0 27370805
ETIM 4:	EC001604 - Fieldbus, decentr. periphery - communication module
ETIM 5:	EC002613 - Extension module for electronic motor control and protection device
Object Classification Code:	B





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- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button](#).

Product	Code	Reference	Product link
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