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Automation specialists

Reference: VMUOXI2R2X

Selected parameters FUNCTION Input/Output unit for Eos-Array MOUNTING DIN-rail OUTPUT INPUT PORT Digital input, Relay output COMMUNICATION None Others RANGE None DISPLAY None VIARIABLES None NUMBER OF INPUTS 2 NUMBER OF OUTPUTS 2 POWER SUPPLY None

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Energy Management
Control solution for solar PV applications
Type Eos-Array
• Modular local control system for PV plants
• Up to 17 DIN modules configuration equivalent to 280mm witd>• Eos-ArraySoft freeware software for easy product configuration
• Eos-Array can be formed by maximum 17 units
• Eos-Array can manage in atd>- 1 VMU-P unit
- max 15 VMU-S units
- max 7 VMU-O units
- max 1 VMU-1.
VMU-M, master module and data logger
• Master communication capability
• RS485 communication port (Modbus)
• Local communication bus management up to 15 mixed
VMU-S, VMU-P and VMU-O units
• Two digital inputs
• Two temperature inputs: Pt100 or Pt1000
• Single virtual or real alarm set-point connectable to any available variable
• Data and event stamping system
• Display readout: 6 DGTs
• 12 to 28 VDC power supply
• Dimensions: 1-DIN module
• Protection degree (front): IP40
Product Description
How to orderVMU-M4 A S1 T2 X
Eos-Array isa combination of moduleswhichperforms a complete control of a photovoltaic plant. The core unit isVMU-Mwhichperforms thelocalbusmanagement of VMU-S, VMU-P both measuring units and VMU-O I/Ounit.VMU-M assigns the proper

local unit atd>vide by means of VMU-O modulestworelay outputs so to manage alarms or/and external loads (like a lighting system,a modulewashing system and so on) and two temperature inputs. These latter two measuring inputs can become, according to the programmed function, also two digital inputs. Housing for DIN-rail mount- ing, IP40 (front) protection degree.
Model Function Power supply
Communication
Inputs
Option
Type Selection
Function
4: Data storage
4Mbyte (*)
Option
Power supply
A:From 12 to 28VDC
(*)
Communication
S1: RS485 Modbus (*)
Inputs
T2:two temperature inputs or two digital inputs for free of voltage reading contacts
(*)
(*) as standard.
X:none
Specifications are subject to change without notice Eos-Array DS 250214 1