

Product data sheet

Characteristics

VW3A3E501

controller inside programmable card - 24 V DC
- for Altivar Plus speed drive

EAN Code: 3389118322035

Main

Product or component type	Controller inside programmable card
Range compatibility	Altivar 61 Plus Altivar 71 Plus
[Us] rated supply voltage	24 V
Supply circuit type	DC
Analogue input number	2
Analogue input type	AI51, AI52 current analog input: 0...20 mA, impedance: 250 Ohm, resolution: 10 bits
Analogue output number	2
Analogue output type	AO51, AO52 current analog output: 0...20 mA, impedance: 500 Ohm, resolution: 10 bits
Discrete input number	10
Discrete input type	(LI51...LI60) logic inputs, 24 V DC, compatible with level 1 PLC (voltage limits: <= 30 V), impedance: 4.4 kOhm
Discrete input logic	Positive (LI51...LI60), <= 5 V (state 0), >= 11 V (state 1)
Discrete output number	6
Discrete output type	(LO51...LO56) logic output, compatible with level 1 PLC
Discrete output logic	(LO51...LO56) positive
Battery type	Lithium
Application program desc	Compiled program size : 320 kB maximum Data size : 64 kwords maximum Data saved size : 4 kwords Data size accessible by Modbus : 2 kwords
Transmission rate	50 kbps, 125 kbps, 250 kbps, 500 kbps, 1 Mbps

Complementary

Supply voltage limits	19...30 V
Current consumption	2 A maximum 200 mA maximum per logic output 80 mA no load
Discrete output voltage	24 V DC, maximum switching voltage: 30 V logic output
Maximum output current	0.2 A, logic output
Electrical connection	Terminal, 1.5 mm ² / AWG 16, 0.25 N.m
Battery life	8 year(s)
Communication port protocol	CANopen
Connector type	9-way male SUB-D connector
Method of access	Master
Number of addresses	1...32
Communication service	Emergency, boot-up, sync DS 301 V4.02 DSP 405 2 client SDOs per slave 10 receive and transmit PDOs in total for each slave

Display type	1 LED for ERROR (fault) 1 LED for RUN (status)
Net weight	0.32 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.5 cm
Package 1 Width	17.2 cm
Package 1 Length	23.5 cm
Package 1 Weight	416.0 g

Contractual warranty

Warranty	18 months
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