

VW3A3501

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

Main

Product or component type	Controller inside programmable card
Range compatibility	Altivar 61 Altivar 71 Altivar Lift Altivar 61Q Altivar 71Q
[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	LI51...LI60 positive state 0 <= 5 V state 1 >= 11 V
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 saved size : 4 kwords Data size : 64 kwords maximum 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	80 mA no load 200 mA maximum per logic output 2 A maximum
Discrete output voltage	24 V DC, maximum switching voltage: 30 V logic output
Output current limits	0.2 A, logic output
Electrical connection	Terminal, 1.5 mm ² / AWG 16, 0.25 N.m
Battery life	8 yr
Communication port protocol	CANopen
Connector type	9-way male SUB-D connector
Method of access	Master
Number of addresses	1...32
Communication service	10 receive and transmit PDOs in total for each slave 2 client SDOs per slave DS 301 V4.02 DSP 405 Emergency, boot-up, sync
Display type	1 LED for RUN (status) 1 LED for ERROR (fault)
Product weight	0.32 kg