

Product data sheet

Specifications



logic I/O card, Altivar

VW3A3E201

⚠ Discontinued on: Dec 31, 2022

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Main

Product Or Component Type	Logic I/O card
Range Compatibility	Altivar 61 Plus Altivar 71 Plus
Supply	Internal supply for reference potentiometer, 10.5 V DC (10...11 V) , <0.01 A, impedance: 1...10 kOhm for overload and short-circuit protection Internal supply, 24 V DC (21...27 V) , <0.2 A for overload and short-circuit protection
Discrete Output Number	5
Discrete Output Type	(R3A, R3B, R3C) configurable relay logic (LO1, LO2) assignable logic, sampling time: 1.5...2.5 ms, compatible with level 1 PLC
Discrete Output Logic	(LO1, LO2) negative (LO1, LO2) positive
Discrete Input Number	4
Discrete Input Type	(LI7...LI10) programmable, compatible with level 1 PLC, impedance: 3.5 kOhm, sampling time: 1.5...2.5 ms
Discrete Input Logic	Negative (LI7...LI10), >= 16 V (state 0), <= 10 V (state 1) Positive (LI7...LI10), <= 5 V (state 0), >= 11 V (state 1)

Complementary

Electrical Durability	100000 cycles for configurable relay logic
Discrete Output Voltage	24 V DC (voltage limits: 12...30 V) assignable logic
Maximum Output Current	0.2 A, assignable logic
Minimum Switching Current	3 mA at 24 V DC for configurable relay logic
Maximum Switching Current	Configurable relay logic 2 A at 250 V AC on inductive load, cos phi = 0.4 and L/R = 7 ms Configurable relay logic 2 A at 30 V DC on inductive load, cos phi = 0.4 and L/R = 7 ms Configurable relay logic 5 A at 250 V AC on resistive load, cos phi = 1 Configurable relay logic 5 A at 30 V DC on resistive load, cos phi = 1
Ptc Probe Input	TH1+, TH1- trip resistance, impedance: 3 kOhm TH1+, TH1- reset resistance, impedance: 1.8 Ohm TH1+, TH1- short circuit protection, impedance: < 0.05 Ohm TH1+, TH1- for 6 PTC probe, impedance: <= 1.5 Ohm
Discrete Input Voltage	24 V DC (voltage limits: <= 30 V) for programmable
Electrical Connection	Terminal, 1.5 mm² / AWG 16, 0.25 N.m
Net Weight	0.3 kg

Packing Units

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.3 cm
Package 1 Width	17.0 cm
Package 1 Length	23.5 cm
Package 1 Weight	381.0 g

Contractual warranty

Warranty	18 months
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