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

logic I/O card, Altivar



VW3A3201

- ! Discontinued on: Dec 31, 2023
- ! To be end-of-service on: Dec 31, 2028

① Discontinued - Service only

Main

Product Or Component Type	Logic I/O card
Range Compatibility	Altivar Lift
	Altivar 71Q
	Altivar 61
	Altivar 71
	Altivar 61Q
Supply	Internal supply for reference potentiometer, 10.5 V DC (1011 V) , <0.01 A, impedance: 110 kOhm for overload and short-circuit protection Internal supply, 24 V DC (2127 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: 1.52.5 ms, compatible with level 1
	PLC
Discrete Output Logic	(LO1, LO2) negative
	(LO1, LO2) positive
Discrete Input Number	4
Discrete Input Type	(LI7LI10) programmable, compatible with level 1 PLC, impedance: 3.5 kOhm, sampling time: 1.52.5 ms
Discrete Input Logic	Negative (LI7LI10), >= 16 V (state 0), <= 10 V (state 1) Positive (LI7LI10), <= 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: 1230 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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.000 cm
Package 1 Width	17.000 cm
Package 1 Length	23.000 cm
Package 1 Weight	357.000 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	7
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	2.980 kg

Contractual warranty

Warranty 18 months

Apr 19, 2024

Sustainability

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

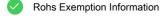




Transparency RoHS/REACh

Well-being performance





Yes



Pvc Free

Certifications & Standards

uct out of EU RoHS legal scope)
operations
expose you to chemicals including: Lead and lead to the State of California to cause cancer and birth harm. For more information go to
e