

Product data sheet

Specifications



logic I/O card, Altivar

VW3A3201

⚠ Discontinued on: Dec 31, 2023

⚠ To be end-of-service on: Dec 31, 2028

⚠ 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 (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 mm ² / AWG 16, 0.25 N.m
Net Weight	0.3 kg

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

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
----------	-----------

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class 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

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

✓ Pvc Free

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov