Product datasheet

Specifications

Green Premium™

extended Input Output card, Altivar

VW3A3202

Main

Product Or Component Type	Extended I/O card
Range Compatibility	Altivar 61Q Altivar Lift Altivar 71Q Altivar 71 Altivar 61
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
Analogue Input Number	2
Analogue Input Type	AI3-/AI3+ differential current programmable: 0...20 mA, impedance: 250 Ohm, sampling time: 4…6 ms, resolution: 11 bits + sign AI4 software-configurable current: 0...20 mA, impedance: 250 Ohm, sampling time: 4…6 ms, resolution: 11 bits AI4 software-configurable voltage: 0...10 V DC, 24 V max, impedance: 30000 Ohm, sampling time: 4…6 ms, resolution: 11 bits
Analogue Output Number	2
Analogue Output Type	AO2 software-configurable current: 0...20 mA, impedance: 500 Ohm, sampling time: 4…6 ms, resolution: 10 bits AO2 software-configurable voltage: +/- 10 V DC, impedance: 470 Ohm, sampling time: 4…6 ms, resolution: 10 bits AO3 software-configurable current: 0...20 mA, impedance: 500 Ohm, sampling time: 4…6 ms, resolution: 10 bits AO3 software-configurable voltage: +/- 10 V DC, impedance: 470 Ohm, sampling time: 4…6 ms, resolution: 10 bits
Discrete Output Number	5
Discrete Output Type	(LO3, LO4) assignable logic, sampling time: 4…6 ms, compatible with level 1 PLC (R4A, R4B, R4C) configurable relay logic
Discrete Output Logic	(LO3, LO4) negative (LO3, LO4) positive
Discrete Input Number	6
Discrete Input Type	(RP) frequency control, sampling time: 4…6 ms (LI11...LI14) programmable, compatible with level 1 PLC, impedance: 3.5 kOhm, sampling time: 4…6 ms
Discrete Input Logic	Negative (LI11...LI14), >= 16 V (state 0), <= 10 V (state 1) Positive (LI11...LI14), <= 5 V (state 0), >= 11 V (state 1) Positive (RP), < 1.2 V (state 0), >= 3.5 V (state 1)

Complementary

Electrical Durability	100000 cycles for configurable relay logic
Discrete Output Voltage	24 V DC (voltage limits: <= 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

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

Maximum Switching Current	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 Configurable relay logic 1.5 A at 250 V AC on inductive load, cos phi = 0.4 and L/R = 7 ms Configurable relay logic 1.5 A at 30 V DC on inductive load, cos phi = 0.4 and L/R = 7 ms
Ptc Probe Input	TH2+, TH2- trip resistance, impedance: 3 kOhm TH2+, TH2- reset resistance, impedance: 1.8 Ohm TH2+, TH2- short circuit protection, impedance: < 0.05 Ohm TH2+, TH2- for 6 PTC probe, impedance: <= 1.5 Ohm
Discrete Input Voltage	24 V DC (voltage limits: <= 30 V) for programmable
Discrete Input Frequency	0...30 kHz frequency control
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	382.000 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	3.208 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-CO_2 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