

Product data sheet

Characteristics

VW3A3E201

logic I/O card, Altivar

EAN Code: 3389118321816

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

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|---------------------------|--|
| 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 |

Packing Units

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|------------------------------|---------|
| 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

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| Warranty | 18 months |
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