



Main

Product or component type	Logic I/O card
Range compatibility	Altivar 61 Altivar 71 Altivar Lift Altivar 61Q Altivar 71Q
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	LI7...LI10 negative state 0 ≥ 16 V state 1 ≤ 10 V LI7...LI10 positive state 0 ≤ 5 V state 1 ≥ 11 V

Complementary

Electrical durability	100000 cycles for configurable relay logicoutput(s)
Discrete output voltage	24 V DC (voltage limits:12...30 V)assignable logic
Output current limits	0.2 A, assignable logic
Minimum switching current	Configurable relay logic 3 mA for 24 V DC
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
Product weight	0.3 kg

Environment

RoHS EUR status	Compliant
RoHS EUR conformity date	1030

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