



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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	363 g
Package 1 Height	7 cm
Package 1 width	17 cm
Package 1 Length	23 cm
Unit Type of Package 2	S03

Number of Units in Package 2	7
Package 2 Weight	3.012 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
PVC free	Yes

Contractual warranty

Warranty	18 months
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