



Main

Product or component type	Controller inside programmable card
Range compatibility	Altivar 61 Altivar 71 Altivar Lift Altivar 61Q Altivar 71Q
[Us] rated supply voltage	24 V
Supply circuit type	DC
Analogue input number	2
Analogue input type	AI51, AI52 current analog input: 0...20 mA, impedance: 250 Ohm, resolution: 10 bits
Analogue output number	2
Analogue output type	AO51, AO52 current analog output: 0...20 mA, impedance: 500 Ohm, resolution: 10 bits
Discrete input number	10
Discrete input type	(LI51...LI60) logic inputs, 24 V DC, compatible with level 1 PLC (voltage limits: <= 30 V), impedance: 4.4 kOhm
Discrete input logic	(LI51...LI60) positive state 0 <= 5 V state 1 >= 11 V
Discrete output number	6
Discrete output type	(LO51...LO56) logic output, compatible with level 1 PLC
Discrete output logic	(LO51...LO56) positive
Battery type	Lithium
Application program desc	Compiled program size : 320 kB maximum Data saved size : 4 kwords Data size : 64 kwords maximum Data size accessible by Modbus : 2 kwords
Transmission rate	50 kbps, 125 kbps, 250 kbps, 500 kbps, 1 Mbps

Complementary

Supply voltage limits	19...30 V
Current consumption	2 A maximum 200 mA maximum per logic output 80 mA no load
Discrete output voltage	24 V DC, maximum switching voltage: 30 V logic output
Maximum output current	0.2 A, logic output
Electrical connection	Terminal, 1.5 mm ² / AWG 16, 2.21 lbf.in (0.25 N.m)
Battery life	8 yr
Communication port protocol	CANopen
Connector type	9-way male SUB-D connector
Method of access	Master
Number of addresses	1...32
Communication service	10 receive and transmit PDOs in total for each slave 2 client SDOs per slave DS 301 V4.02 DSP 405 Emergency, boot-up, sync
Display type	1 LED ERROR (fault) 1 LED RUN (status)
Product weight	0.71 lb(US) (0.32 kg)

Environment

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Contractual warranty

Warranty period	18 months
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