

Product datasheet

Specifications



water solution multi-pump card - 24 V DC - for Altivar Plus speed drive

VW3A3E503

⚠ Discontinued on: 31 Dec 2022

⚠ End-of-service on: 8 May 2024

⚠ Discontinued

Main

Product or component type	Water solution multi-pump card
Range compatibility	Altivar 61 Plus
[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	Positive (LI51...LI60), <= 5 V (state 0), >= 11 V (state 1)
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

Complementary

Connector type	9-way male SUB-D connector
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, 0.25 N.m
Battery life	8 year(s)
Net weight	0.32 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

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

Package 1 Height	7.0 cm
Package 1 Width	15.0 cm
Package 1 Length	21.0 cm
Package 1 Weight	400.0 g

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Longer

Lifetime extension	
Repair	No