Electrical characteristics

Integrated drive capabilities

Parameter	Unit	Value
Rated Voltage	V	24-48 VDC
Minimum voltage	V	18 VDC
Maximum voltage admitted	V	80 VDC
Boost current (5sec)	A	120 A@5sec
Peak current	A	100 A
Rated current (max)	A	50 A
Rated output power (max)	A	3.6 kW
PWM Frequency	kHz	10

Control and peripheral

Item
2 digital inputs (24V logic level)
2 analog input (0 to 10V)
1 canbus interface (DS402)
1 RS232 with MODBUS RTU protocol

Power supply

Phoenix Contact TRIO-PS-2G/3AC/24DC/40. 24 VDC output 40 Amp Power Supply 3-phase 320 -575 Vac input.



Omron S8JX-P Switch Mode DIN Rail Power Supply, 100 → 240V ac ac, dc Input, 12V dc dc Output, 53A Output, 600W



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