

## ED630-0400-LA-G-000



- Supporting Communication protocols: RS-232,RS-485,CAN BUS, PROFIBUS DP.
- Main Supply Voltage: 3-Phase AC380V±15%
- Rated Output Power?KW?:1.2-4.0
- Dimensions mm : 300X166X115.5 300X166X125.5

Rating: Not Rated Yet

**Price**

Sales price without tax 1343,00 €

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Manufacturer [ELCON | Systems & Components](#)

Description	Model	ED620/ED630
		ED62 ED62 ED62 ED63 ED63 ED630
		0-0120-0150-0180-0250-030-0400-
		0-XA-0-XA-0-XA-0-XA-0-XA- XA-G-
		G-00 G-00 G-00 G-00 G-00 000
		0 0 0 0 0
	<b>Main Supply Voltage</b>	3-Phase AC380V±15%
	<b>Rated Power</b>	50Hz-60Hz
	<b>Frequency</b>	DC24±10%?2A
	<b>Control Power</b>	DC24±10%?10mA
	<b>Supply Digital Signal</b>	DC24±10%?0.5A
	<b>Input Digital Signal</b>	-10V?+10V
	<b>Output Analog</b>	

<b>Signal Sinput Rated</b>	1.2 1.5 1.8 2.5 3 4
<b>Output Power?KW?</b>	
<b>Energy-Consumed Braking</b>	If the system generates an Over-Voltage alarm when it starts or stops sharply, add an external braking resistor to absorb the feedback energy of the motorW
<b>Energy-Consumed Braking Voltage Over-Voltage Alarm</b>	DC670±5V
<b>Voltage Under-Voltage Alarm</b>	DC710±5V
<b>Voltage Under-Voltage Alarm</b>	DC410±5V
<b>Dimensions mm (H×W×D)</b>	300X166X115.5 300X166X125.5
<b>Weight</b>	4.6 4.5
<b>Operating Temperature</b>	0?40?
<b>Storage Temperature</b>	-10?70?
<b>Humidity Contamination Level</b>	5?85% 2
<b>Protection Level</b>	IP20
<b>Installation Environment</b>	Installed in a Dust-Free, Dry, and Lockable Environment (in a Electrical Cabinet, for Example) Vertical Installation
<b>Installation Mode</b>	
<b>Installation Altitude</b>	No Power Limit Under 1000m
<b>Pressure</b>	86?106kpa
<b>Internal Programme</b>	An Internal Space of 16.5 KB is Provided for 256 Sequences, Which can Save a Controller on some Occasions
<b>External I/O</b>	3 External Digital Outputs (24V,0.5A),the Target Position to Output or Alarm Output Function can be Implemented by Internal Programming; 8 External Digital Inputs, Supporting Internal Sequence Calling Via the Input Interface and Positioning Function (input delay: about 1 ms; input current: about 4 mA)
<b>Analog Input</b>	One Differential Analog Input, Implementing Control over Motor Speed and Position by Analog Input; Input Voltage Range ± 10V, Input Delay: About 0.1 ms
<b>Analog Output</b>	Two Independent Analog Outputs, Capable of Monitoring the Change of Internal Objects

<b>Comparator</b>	Four Internal Comparators, with the Comparison Results to be Used to Trigger Program Sequences
<b>Timer</b>	Supporting the Function of Triggering Sequences by Timer or Events
<b>Counter</b>	Four Groups of Internal Counters, Which can be Set to Trigger Sequences
<b>Calculator</b>	An Internal Calculator can be Used for Data Duplication, Addition, Subtraction, Multiplication, and Division, and Logic Operation
<b>Internal Oscilloscope</b>	The ECO2WIN Software Enables a User to Monitor Operation Parameters Such as Speed, Position and Current on a PC
<b>Encoder Signal Output Function</b>	In a Master/Slave Control Mode, the Motor Encoder Signal or Master Encoder Signal can be the Input for the Slave Signal Encoder, with a Maximum Output Frequency of 2 MHz
<b>Master Encoder Signal Input Function</b>	Programmable to be Pulse/Direction Signal Control, CW/CCWW Control, Electronic gear or Electronic Cam Control (5V Signal), with a Maximum Output Frequency of 2 MHz
<b>Feedback Signal RS232</b>	Incremental A, B, Z , /A, /B, /Z signal 9.6K Baud Rate, Supporting a Maximum of 15 Sites, and Supporting Direct Communication with a PC with the ECO2WIN Software, or Direct Communication with an eView Touch Screen or Text
<b>RS485</b>	38.4K Baud Rate, Supporting a Maximum of 15 Sites, and Communication Cables with a Length up to 400M
<b>CAN BUS</b>	Maximum Baud Rate of 1M, and Supporting a Maximum of 127 Sites
<b>PROFIBUS DP</b>	Maximum Baud Rate of 12M, and Supporting a Maximum of 127 Sites