

ED630-0400-PA-G-000



- ?????????????? ?????????????? ??????????????:RS-232,RS-485,CAN BUS, PROFIBUS DP.
- ????? ??????????????: ????????????? AC380V±15%
- ?????????????? ??????(KW?:1.2-4.0
- ?????????????? ?? mm : 300X166X115.5 300X166X125.5

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Price

Sales price without tax 1815,00 €

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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 |
| Main Supply Voltage | Rated Power | 3-Phase AC380V±15% |
| Frequency | | 50Hz-60Hz |
| Control Power Supply | | DC24±10%?2A |
| Digital Signal Input | | DC24±10%?10mA |
| Digital Signal Output | | DC24±10%?0.5A |
| Analog | | -10V?+10V |

| | |
|---|--|
| Signal Input Rated | 1.2 1.5 1.8 2.5 3 4 |
| Output Power?KW? | |
| Energy-Consumed Braking | 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 |
| Energy-Consumed Braking Voltage Over-Voltage Alarm Voltage Under-Voltage Alarm | DC670±5V DC710±5V DC410±5V |
| Dimensions mm (HxWxD) | 300X166X115.5 300X166X125.5 |
| Weight | 4.6 4.5 |
| Operating Temperature | 0?40? |
| Storage Temperature | -10?70? |
| Humidity Contamination Level | 5?85% 2 |
| Protection Level | IP20 |
| Installation Environment | Installed in a Dust-Free, Dry, and Lockable Environment (in a Electrical Cabinet, for Example) Vertical Installation |
| Installation Mode | No Power Limit Under 1000m |
| Installation Altitude Pressure | 86?106kpa |
| Internal Programme | An Internal Space of 16.5 KB is Provided for 256 Sequences, Which can Save a Controller on some Occasions |
| External I/O | 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) |
| Analog Input | One Differential Analog Input, Implementing Control over Motor Speed and Position by Analog Input; Input Voltage Range ± 10V, Input Delay: About 0.1 ms |
| Analog Output | Two Independent Analog Outputs, Capable of Monitoring the Change of Internal Objects |

- Comparator** Four Internal Comparators, with the Comparison Results to be Used to Trigger Program Sequences
- Timer** Supporting the Function of Triggering Sequences by Timer or Events
- Counter** Four Groups of Internal Counters, Which can be Set to Trigger Sequences
- Calculator** An Internal Calculator can be Used for Data Duplication, Addition, Subtraction, Multiplication, and Division, and Logic Operation
- Internal Oscilloscope** The ECO2WIN Software Enables a User to Monitor Operation Parameters Such as Speed, Position and Current on a PC
- Encoder Signal Output Function** 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
- Master Encoder Signal Input Function** 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
- Feedback Signal RS232** 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
- RS485** 38.4K Baud Rate, Supporting a Maximum of 15 Sites, and Communication Cables with a Length up to 400M
- CAN BUS** Maximum Baud Rate of 1M, and Supporting a Maximum of 127 Sites
- PROFIBUS DP** Maximum Baud Rate of 12M, and Supporting a Maximum of 127 Sites

[ED Servo System](#)