# ED630-0250-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 1241,00 €

Ask a question about this product

ManufacturerELCON | Systems & Components

| Description | Model | ED620/ED630 | | | | | |
|---|---|---|---|---|---|---|---|
| | | ED620-0120-0-XA-G-000 | ED620-0150-0-XA-G-000 | ED620-0180-0-XA-G-000 | ED630-0250-0-XA-G-000 | ED630-0300-0-XA-G-000 | ED630-0400-XA-G-000 |
| | **Main Supply Voltage** | 3-Phase AC380V±15% | | | | | |
| | **Rated Power 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 | | | | | |

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|---|---|---|---|---|---|---|
| **Signal Snput Rated Output Power?KW?** | 1.2 | 1.5 | 1.8 | 2.5 | 3 | 4 |
| **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** | DC670±5V | | | | | |
| **Over-Voltage Alarm Voltage** | DC710±5V | | | | | |
| **Under-Voltage Alarm Voltage** | DC410±5V | | | | | |
| **Dimensions mm (H×W×D)** | 300X166X115.5 | | | | 300X166X125.5 | |
| **Weight** | 4.6 | | | | 4.5 | |
| **Operating Temperature** | 0?40? | | | | | |
| **Storage Temperature** | -10?70? | | | | | |
| **Humidity** | 5?85% | | | | | |
| **Contamination Level** | 2 | | | | | |
| **Protection Level** | IP20 | | | | | |
| **Installation Environment** | Installed in a Dust-Free, Dry, and Lockable Environment (in a Electrical Cabinet, for Example) | | | | | |
| **Installation Mode** | Vertical Installation | | | | | |
| **Installation Altitude** | No Power Limit Under 1000m | | | | | |
| **Pressure** | 86?106kpa | | | | | |
| **Internal Programmable** | 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;<br>8 External Digital Inputs, Supporting Internal Sequence Calling Via the Input Interface and Positioning Function<br>(input delay: about 1 ms; input current: about 4 mA) | | | | | |
| **Analog Input** | ne 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 | | | | | |

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|---|---|
| **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** | Incremental A, B, Z , /A, /B, /Z signal |
| **RS232** | 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