



INDEPENDENT DISTRIBUTOR OF INDUSTRIAL AUTOMATION PARTS

## A China sourcing desk for automation parts others have marked obsolete.

New, new-old-stock, surplus, refurbished & used — one desk.

PLC · HMI · Drives · Servo · Motor Control · Low-Voltage



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AO Ctrl is an independent distributor — not an authorized distributor of the manufacturers listed. All brand names and marks belong to their respective owners.

## Contents

PRODUCT CATALOG

### 01 Company Profile

Who we are & our model

### 02 Scope of Business

What we do, end to end

### 03 Brands We Stock & Source

Our brand portfolio

### 04 Product Display — PLC & I/O

Series and modules

### 05 Product Display — Drives & Inverters

VFDs, drives, motors

### 06 Product Display — Low-Voltage

Control & protection

### 07 Who We Serve

Customers & industries

### 08 Contact & Process

How to work with us

## Company Profile

WHO WE ARE

AO Ctrl is a leading China-based supplier of SIEMENS, ABB and Schneider automation parts. As an independent distributor and procurement desk, we specialize in PLC, HMI, servo and VFD drives from Siemens, ABB, Schneider, Allen-Bradley, Mitsubishi, Fuji Electric and Beckhoff — and we quote the lines other distributors have marked obsolete: discontinued, end-of-life, long-lead and allocation-constrained parts.

We are not a franchised distributor and hold no exclusive contracts — the very reason we can source the parts authorized distributors cannot. Channel and condition are stated on every quotation.

### PHILOSOPHY

Channel and condition stated on every quote — no surprises.

### MISSION

One RFQ → one quote → one shipment  
→ one invoice.

### VISION

The trusted independent sourcing desk for industrial control parts.

### OUR STRENGTH

**Rich, direct channel resources for Siemens PLC, inverters (VFD) and HMI — new or legacy, from one desk.**

## HOW WE WORK

|                                            |                                                                                                           |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Multi-channel sourcing</b>              | Authorized-distributor overstock, surplus and end-of-life specialists — the network that actually has it. |
| <b>Channel transparency</b>                | Where every line came from is written on the quote. You decide if the channel fits.                       |
| <b>Authenticity discipline</b>             | Every lot screened against the manufacturer datasheet; suspect material rejected.                         |
| <b>Rigorous QC &amp; honest lead times</b> | Parts inspected before dispatch; real ship-from per line, NCNR labeled.                                   |

## Scope of Business

WHAT WE DO

- Sourcing & procurement**

Part-number and BOM sourcing; hard-to-find, obsolete, long-lead and allocation-constrained lines.
- Authenticity & QC**

Lot screening against manufacturer datasheets; inspection and date/lot-code recording.
- Consolidation**

All suppliers merged into one shipment from our Shenzhen consolidation center.
- Export & customs**

Export documentation and customs handling; one invoice, one accountable point of contact.
- Condition-stated supply**

New, new-old-stock, surplus, refurbished and used — every condition, stated up front.

*“One RFQ, one quote, one shipment, one invoice — with a real person on the thread.”*

Send a BOM and we come back with real lead times and a documented quote, usually within one business day.

Brands We Stock & Source

MAIN BUSINESS BRANDS



Plus other industrial-automation brands, sourced on request.

PART CONDITIONS & CHANNEL

|               |                                     |
|---------------|-------------------------------------|
| New           | current production, as specified    |
| New-old-stock | sealed, earlier lots                |
| Surplus       | unused channel overstock            |
| Refurbished   | tested to spec                      |
| Used          | inspected from decommissioned units |

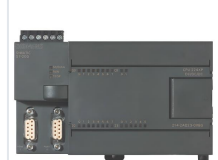
Product Display

PLC — SERIES & MODULES

PLC host and supporting modules

| PRODUCT |  |  |  |  |  |  |
|---------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|         | <b>S7-1500 host CPU</b>                                                           | <b>S7-400 host CPU</b>                                                            | <b>S7-300 host CPU</b>                                                            | <b>S7-1200 host CPU</b>                                                            | <b>S7-200 SMART</b>                                                                 | <b>ET200SP distributed I/O</b>                                                      |
| SERIES  |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|         | S7-1500 host CPU                                                                  | S7-400 host CPU                                                                   | S7-300 host & expansion                                                           | S7-1200 host & expansion                                                           | Compact host & expansion                                                            | Distributed I/O systems                                                             |

Human machine interface & I/O

| PRODUCT |  |  |  |  |  |  |
|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|         | <b>SIMATIC HMI panels</b>                                                           | <b>S7-1500 I/O modules</b>                                                          | <b>S7-1500 I/O modules</b>                                                          | <b>S7-300 modules</b>                                                                | <b>SITOP / module power</b>                                                           | <b>S7-200 host CPU</b>                                                                |
| SERIES  |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|         | Human-machine interfaces                                                            | Digital I/O (DI / DO)                                                               | Analog I/O (AI / AO)                                                                | I/O & expansion modules                                                              | 24 VDC power supply                                                                   | Compact controller                                                                    |

THIS CATEGORY — SERIES WE SUPPLY

Siemens SIMATIC S7-1500, S7-400, S7-300, S7-1200 and S7-200 SMART controllers; ET 200 distributed I/O; SIMATIC HMI panels; SITOP power supplies. We quote current, legacy and discontinued CPUs and modules — send your controller or I/O list for a same-day quote.

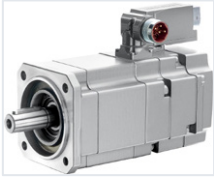
Product Display

DRIVES & SERVO

Induction & servo drives

|         |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|---------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| PRODUCT |  |  |  |  |  |  |
|         | ABB induction drive                                                               | ABB induction drive                                                               | Siemens drive                                                                     | G120C inverter                                                                     | G120X inverter                                                                      | S120 drive system                                                                   |
| SERIES  | ABB ACS-series VFD                                                                | ABB ACS-series VFD                                                                | Siemens SINAMICS drive                                                            | SINAMICS modular inverter                                                          | SINAMICS modular inverter                                                           | High-performance platform                                                           |

Servo motors and motion

|         |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| PRODUCT |  |  |  |  |  |  |
|         | 1FL6 servo motor                                                                    | 1FK7 servo motor                                                                    | 1FK2 servo motor                                                                    | V90 servo drive                                                                      | Power cable                                                                           | Encoder / signal cable                                                                |
| SERIES  | Siemens servo motor                                                                 | Siemens servo motor                                                                 | Siemens servo motor                                                                 | Siemens servo drive                                                                  | Pre-fabricated conductors                                                             | Drive cabling                                                                         |

THIS CATEGORY — SERIES WE SUPPLY

ABB ACS550 and ACS880 inverters; Siemens SINAMICS G120C / G120X and S120 drive systems; Siemens V90 servo drives with 1FL6 and 1FK servo motors. Current and discontinued frames quoted from stock — tell us your kW rating and we come back with a match.

Product Display

LOW-VOLTAGE CONTROL & PROTECTION

Contactors and motor protection

|         |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|---------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| PRODUCT |  |  |  |  |  |  |
|         | Contactor 3-pole                                                                  | Contactor 3-pole                                                                  | Contactor assembly                                                                | Contactor 4-pole                                                                   | Soft starter 3RW                                                                    | Soft starter 3RW                                                                    |
| SERIES  | Sirius 3RT contactor                                                              | Sirius 3RT contactor                                                              | 3RT + 3RU combination                                                             | Sirius 3RT (4P)                                                                    | Sirius soft starter                                                                 | Sirius soft starter                                                                 |

Relays, breakers & protection

|         |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| PRODUCT |  |  |  |  |  |  |
|         | Thermal overload 3RU                                                                | Monitoring relay                                                                    | Contactor / relay                                                                   | Contactor assembly                                                                   | Contactor 3-pole                                                                      | Miniature breaker                                                                     |
| SERIES  | Motor protection                                                                    | Voltage / current monitor                                                           | Sirius relay                                                                        | 3RT + 3RU combination                                                                | Sirius 3RT (3P)                                                                       | Circuit protection                                                                    |

THIS CATEGORY — SERIES WE SUPPLY

Siemens SIRIUS 3RT contactors, 3RU thermal overload relays, 3RW soft starters, monitoring relays and miniature circuit breakers. Current and legacy ratings supplied — send your breaker or contactor list and we quote across the range.

Who We Serve

CUSTOMERS & INDUSTRIES

|                              |                                                                                |
|------------------------------|--------------------------------------------------------------------------------|
| Industrial maintenance & MRO | Keeping production lines running when the OEM quotes a 26-week lead time.      |
| System integrators           | Building panels and control cabinets with mixed-brand BOMs.                    |
| OEM spares programs          | Stocking discontinued controllers and drives for equipment still in the field. |
| Export procurement desks     | Consolidating multi-supplier orders into one worldwide shipment.               |
| Distributors & traders       | Supplementing their own catalog with hard-to-find lines.                       |

INDUSTRIES & SECTORS

Automotive · battery & energy storage · machinery · oil, gas & chemical · aerospace & logistics · water & utilities  
· food & pharmaceutical · metallurgy & mining · heavy industry · ports & shipbuilding · paper & cement

SHIPPING & PAYMENT



## Contact & Process

WORK WITH US

### CONTACT

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#### WHATSAPP

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#### ADDRESS

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### HOW IT WORKS

- 1 Send your BOM or part list
- 2 We source, screen & consolidate
- 3 You get one quote with channel & lead time
- 4 One invoice, one shipment — documents included

Have a BOM or a hard-to-find automation part? Send your list and we come back with real lead times, ship-from per line, and a documented quote — usually within one business day. A real person handles the thread, start to finish.

AO Ctrl is an independent distributor of industrial automation components. We are not an authorized distributor or representative of Siemens, Rockwell Automation, Schneider Electric, ABB or any other manufacturer listed. Warranties are provided by AO Ctrl, not the original manufacturer. All brand names and marks belong to their respective owners.



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