

PRODUCT-DETAILS

# ACS880-01-363A-3+D150+N5700

## ACS880 N5700 position drive, 400 VAC, PN: 200 kW, IN: 363 A, brake chopper



### General Information

|                         |  |
|-------------------------|--|
| Global Commercial Alias | ACS880-01-363A-3+D150+N5700  |
| Product ID              | 3ABD00048202-D   |
| ABB Type Designation    | ACS880-01-363A-3+D150+N5700  |
| Catalog Description     | ACS880 N5700 position drive, 400 VAC, PN: 200 kW, IN: 363 A, brake chopper   |
| Long Description        | The ACS880 drives which are configured with the position control program (+N5700) is an ideal choice for high-power position control axes. Its motion functions are based on PLCopen motion control blocks and can be easily configured by parameters. Programming flexibility and connectivity to all motors and PLCs ensure optimized solutions for production machinery and material handling applications. |

### Ordering

|                        |  |
|------------------------|--|
| Country of Origin      | China (CN)   |
| Customs Tariff Number  | 85044085   |
| Invoice Description    | ACS880 N5700 position drive, 400 VAC, PN: 200 kW, IN: 363 A, brake chopper |
| Made To Order          | No   |
| Minimum Order Quantity | 1 piece  |
| Order Multiple         | 1 piece  |

|                         |       |
|-------------------------|-------|
| Quote Only              | No    |
| Selling Unit of Measure | piece |

Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Weight         | 117 kg   |
| Product Net Depth / Length | 413 mm   |
| Product Net Height         | 955 mm   |
| Product Net Width          | 380 mm   |
| Package Level 1 Units      | 1 carton |

Technical

|   |               |
|---|---------------|
| Number of Phases                                | 3             |
| Degree of Protection                            | IP21          |
| Enclosure Type NEMA                             | Type1         |
| Frequency (f)                                   | 48 ... 63 Hz  |
| Frame Size                                      | R9            |
| Input Voltage ( $U_{in}$ )                      | 380 ... 415 V |
| Mounting Type                                   | Wall-mounted  |
| Output Current, Heavy-Duty Use ( $I_{HD}$ )     | 293 A         |
| Output Current, Light-Overload Use ( $I_{LD}$ ) | 345 A         |
| Output Current, Normal Use ( $I_n$ )            | 363 A         |
| Output Power, Heavy-Duty Use ( $P_{HD}$ )       | 160 kW        |
| Output Power, Light-Overload Use ( $P_{LD}$ )   | 200 kW        |
| Output Power, Normal Use ( $P_n$ )              | 200 kW        |

Additional Information

|              |                   |
|--------------|-------------------|
| Product Name | ACS880-01 + N5700 |
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Classifications

|        |          |
|--------|----------|
| UNSPSC | 39122003 |
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Environmental

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|               |   |
|---------------|---|
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |
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Categories

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Drives → Low Voltage AC Drives → Industrial Drives → ACS880 single drives → ACS880-01 - Wall-mounted single drive

