

PRODUCT-DETAILS

ACS880-01-087A-3+N5700

ACS880 N5700 position drive, 400 VAC, PN: 45 kW, IN: 87 A



General Information	
Global Commercial Alias	ACS880-01-087A-3+N5700
Product ID	3ABD00048185-D
ABB Type Designation	ACS880-01-087A-3+N5700
Catalog Description	ACS880 N5700 position drive, 400 VAC, PN: 45 kW, IN: 87 A
Long Description	The ACS880 drives which are configured with the positon 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: 45 kW, IN: 87 A
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Quote Only	No

Selling Unit of Measure	piece
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Dimensions

Product Net Weight	22.8 kg
Product Net Depth / Length	274 mm
Product Net Height	730 mm
Product Net Width	203 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	R5
Input Voltage (U_{in})	380 ... 415 V
Mounting Type	Wall-mounted
Output Current, Heavy-Duty Use (I_{HD})	72 A
Output Current, Light-Overload Use (I_{LD})	83 A
Output Current, Normal Use (I_n)	87 A
Output Power, Heavy-Duty Use (P_{HD})	37 kW
Output Power, Light-Overload Use (P_{LD})	45 kW
Output Power, Normal Use (P_n)	45 kW

Additional Information

Product Name	ACS880-01 + N5700
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Classifications

UNSPSC	39122003
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Environmental

WEEE Category

4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

