

PRODUCT-DETAILS

ACS880-01-105A-3+E200+N5700

ACS880 N5700 position drive, 400 VAC, PN: 55 kW, IN: 105 A, EMC 2nd environment, C3, grounded network (TN)



General Information

Global Commercial Alias	ACS880-01-105A-3+E200+N5700
Product ID	3ABD00057677-D
ABB Type Designation	ACS880-01-105A-3+E200+N5700
Catalog Description	ACS880 N5700 position drive, 400 VAC, PN: 55 kW, IN: 105 A, EMC 2nd environment, C3, grounded network (TN)
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: 55 kW, IN: 105 A, EMC 2nd environment, C3, grounded network (TN)
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	0 kg
Product Net Depth / Length	357 mm
Product Net Height	726 mm
Product Net Width	251 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	R6
Input Voltage (U_{in})	380 ... 415 V
Mounting Type	Wall-mounted
Output Current, Heavy-Duty Use (I_{HD})	87 A
Output Current, Light-Overload Use (I_{LD})	100 A
Output Current, Normal Use (I_n)	105 A
Output Power, Heavy-Duty Use (P_{HD})	45 kW
Output Power, Light-Overload Use (P_{LD})	55 kW
Output Power, Normal Use (P_n)	55 kW

Additional Information

Product Name	ACS880-01 + N5700
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Classifications

UNSPSC	39122003
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Categories

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

