

PRODUCT-DETAILS

ACS880-04-590A-7+N5700  
, IEC: Pn 560 kW, 590 A (ACS880-04-590A-7+N5700)



General Information

Global Commercial Alias	ACS880-04-590A-7+N5700
Product ID	3ABD00059275-D
ABB Type Designation	ACS880-04-590A-7+N5700
Catalog Description	, IEC: Pn 560 kW, 590 A (ACS880-04-590A-7+N5700)
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, 690 VAC, PN: 560 kW, IN: 590 A
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	199 kg
Product Net Depth / Length	506 mm
Product Net Height	1741 mm
Product Net Width	350 mm

Technical	
Number of Phases	3
Degree of Protection	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	48 ... 63 Hz
Frame Size	R11
Input Voltage ( $U_{in}$ )	525 ... 690 V
Mounting Type	Module
Output Current, Heavy-Duty Use ( $I_{HD}$ )	505 A
Output Current, Light-Overload Use ( $I_{LD}$ )	571 A
Output Current, Normal Use ( $I_n$ )	590 A
Output Power, Heavy-Duty Use ( $P_{HD}$ )	500 kW
Output Power, Light-Overload Use ( $P_{LD}$ )	560 kW
Output Power, Normal Use ( $P_n$ )	560 kW

Additional Information	
Product Name	ACS880-04 + N5700

Categories
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Drives → Low Voltage AC Drives → Industrial Drives → ACS880 drive modules → ACS880-04 - Single drive module

