

PRODUCT-DETAILS

ACS880-04-585A-3+D150+E208+N5700  
, IEC: Pn 315 kW, 585 A (ACS880-04-585A-3+D150+E208+N5700)



General Information

Global Commercial Alias	ACS880-04-585A-3+D150+E208+N5700
Product ID	3ABD00059266-D
ABB Type Designation	ACS880-04-585A-3+D150+E208+N5700
Catalog Description	, IEC: Pn 315 kW, 585 A (ACS880-04-585A-3+D150+E208+N5700)

Long Description

The ACS880-04 drives are customized to meet the particular needs of specific industries, such as oil and gas, mining, metals, chemicals, cement, power plants, material handling, pulp and paper, sawmills, marine, water and wastewater, food and beverage, and automotive. They can control a wide range of applications, including cranes, extruders, winches, winders, conveyors, mixers, compressors, centrifuges, test benches, elevators, extruders, pumps, and fans. The ACS880-04 modules have all the essential features built-in, including a choke for harmonic filtering as standard, and options such as a brake chopper, EMC filter and communication protocol adapter, functional safety and I/O extension modules. The all built-in design combined with IP20 protection significantly simplifies engineering. The drive's compact size, flexible cabling directions and versatile mounting possibilities from narrow bookshelf to flat mounting and horizontal mounting make it an ideal fit for almost any enclosure. The control unit with I/O and communication connections can be mounted outside the power module or integrated into it.

Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044085
Invoice Description	ACS880 N5700 position drive, 400 VAC, PN: 315 kW, IN: 585 A, brake chopper, common mode filter



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	161 kg
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Technical

Number of Phases	3
Degree of Protection	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	48 ... 63 Hz
Frame Size	R10
Input Voltage ( $U_{in}$ )	380 ... 415 V
Mounting Type	Module
Output Current, Heavy-Duty Use ( $I_{HD}$ )	429 A
Output Current, Light-Overload Use ( $I_{LD}$ )	575 A
Output Current, Normal Use ( $I_n$ )	585 A
Output Power, Heavy-Duty Use ( $P_{HD}$ )	250 kW
Output Power, Light-Overload Use ( $P_{LD}$ )	315 kW
Output Power, Normal Use ( $P_n$ )	315 kW

Additional Information

Product Name	ACS880-04 + N5700
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## Categories

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

