



PRODUCT-DETAILS

ACS180-04N-03A7-1

LV AC machinery drive module, IEC: Pn 0.55 kW, 3.7 A (ACS180-04N-03A7-1)



General Information	
Global Commercial Alias	ACS180-04N-03A7-1
Product ID	3AXD50000661985
ABB Type Designation	ACS180-04N-03A7-1
Catalog Description	LV AC machinery drive module, IEC: Pn 0.55 kW, 3.7 A (ACS180-04N-03A7-1)
Long Description	The ACS180 is a compact, robust, and adaptable variable speed drive (VSD) for applications such as pumps, fans, compressors, conveyors, winders and mixers. This easy-to-use compact VSD offers excellent performance and quality at superior value with all essential machinery application features embedded. And as a member of ABB's all-compatible drives portfolio, it shares the same architecture and user interfaces for ease of use.

Ordering	
Customs Tariff Number	85044099
HS Code	850440-- Electrical transformers, static converters (for example, rectifiers) and inductors.- Static converters
Invoice Description	ACS180-04N-03A7-1 PN: 0.55kW, IN: 3.7A
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	0.92 kg
Product Net Depth / Length	143 mm
Product Net Height	209 mm
Product Net Width	70 mm
Package Level 1 Depth / Length	225 mm
Package Level 1 Height	115 mm
Package Level 1 Width	220 mm
Package Level 1 Units	1 carton

Technical

Number of Phases	3
Degree of Protection	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	47.5 ... 63 Hz
Frame Size	R0
Input Voltage (U_{in})	200 ... 240 V
Mounting Type	Module_NO UNIT\$
Output Current, Normal Use (I_n)	3.7 A
Output Current, Light-Overload Use (I_{LD})	3.5 A
Output Current, Heavy-Duty Use (I_{HD})	2.4 A
Output Power, Normal Use (P_n)	0.55 kW
Output Power, Light-Overload Use (P_{LD})	0.55 kW
Output Power, Heavy-Duty Use (P_{HD})	0.37 kW
Efficiency Level	IE2

External Classifications and Standards

UNSPSC	39122001
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Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Additional Information

Product Name	FREQUENCY CONVERTER
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Categories

Drives → Low Voltage AC Drives → Machinery Drives → ACS180 - Machinery Drive

