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 PRODUCT-DETAILS

## ACS180-04S-04A8-1

LV AC machinery drive module, IEC: Pn 0.75 kW, 4.8 A (ACS180-04S-04A8-1)




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### General Information

Global Commercial Alias	ACS180-04S-04A8-1
Product ID	3AXD50000662524
ABB Type Designation	ACS180-04S-04A8-1
Catalog Description	LV AC machinery drive module, IEC: Pn 0.75 kW, 4.8 A (ACS180-04S-04A8-1)
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.

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### Ordering

Customs Tariff Number	85044099
HS Code	850440 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES; Electrical transformers, static converters (for example, rectifiers) and inductors; Static converters
Invoice Description	ACS180-04S-04A8-1 PN: 0.75kW, IN: 4.8A

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	0.97 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	1-phase
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
Output Current, Normal Use ( $I_n$ )	4.8 A
Output Current, Light-Overload Use ( $I_{LD}$ )	4.6 A
Output Current, Heavy-Duty Use ( $I_{HD}$ )	3.5 A
Output Power, Normal Use ( $P_n$ )	0.75 kW
Output Power, Light-Overload Use ( $P_{LD}$ )	0.75 kW
Output Power, Heavy-Duty Use ( $P_{HD}$ )	0.55 kW
Efficiency Level	IE2

## Environmental

SCIP	8df33f0d-6fb9-4799-9075-9031a17c1386 Finland
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## External Classifications and Standards

UNSPSC	39122001
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## Categories

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

