



 PRODUCT-DETAILS

ACS180-04N-04A8-1

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



General Information

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|-------------------------|--|
| Global Commercial Alias | ACS180-04N-04A8-1 |
| Product ID | 3AXD50000661992 |
| ABB Type Designation | ACS180-04N-04A8-1 |
| Catalog Description | LV AC machinery drive module, IEC: Pn 0.75 kW, 4.8 A (ACS180-04N-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. |

Ordering

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|------------------------|---|
| Customs Tariff Number | 85044099 |
| HS Code | 850440-- Electrical transformers, static converters (for example, rectifiers) and inductors.- Static converters |
| Invoice Description | ACS180-04N-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

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|--------------------------------|----------|
| 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

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|---|------------------|
| 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) | 4.8 A |
| Output Current, Light-Overload Use (I_{LD}) | 4.6 A |
| Output Current, Heavy-Duty Use (I_{HD}) | 3.7 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 |

External Classifications and Standards

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|--------|----------|
| UNSPSC | 39122001 |
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Environmental

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

Product Name

FREQUENCY CONVERTER

Categories

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

