

PRODUCT-DETAILS

# ACS320-03E-34A1-2

ACS320-03E-34A1-2 Pn 7,5kW, I2n 34,1A IP20



## General Information

Global Commercial Alias	ACS320-03E-34A1-2
Product ID	3AUA0000156217
ABB Type Designation	ACS320-03E-34A1-2
EAN	6438177331834
Catalog Description	ACS320-03E-34A1-2 Pn 7,5kW, I2n 34,1A IP20

## Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044086
Invoice Description	ACS320-03E-34A1-2 Pn 7,5kW, I2n 34,1A IP20
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	6.8 kg
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Product Net Depth / Length	432 mm
Product Net Height	267 mm
Product Net Width	241 mm

Technical

Number of Phases	3
Degree of Protection	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	50/60 Hz
Frame Size	R4
Input Voltage (U <sub>in</sub> )	200 ... 240 V
Mounting Type	Module for cabinet building
Output Current, Light-Overload Use (I <sub>LD</sub> )	31.0 A
Output Current, Normal Use (I <sub>n</sub> )	34.1 A
Output Power, Normal Use (P <sub>n</sub> )	7.5 kW
Apparent Power Output	14 kV-A
Efficiency Level	IE2
Standby Loss	10 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	148 W	1.1 %	83.0 %
0 / 50 %	190 W	1.4 %	88.0 %
0 / 100 %	327 W	2.4 %	89.4 %
50 / 25 %	158 W	1.2 %	90.5 %
50 / 50 %	211 W	1.6 %	93.2 %
50 / 100 %	376 W	2.8 %	93.9 %
90 / 50 %	242 W	1.8 %	95.6 %
90 / 100 %	449 W	3.3 %	95.9 %

Temperature Rating	40 °C
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Additional Information

Product Main Type	ACS320
Product Name	Frequency converter

Classifications

UNSPSC	39122001
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Environmental

SCIP	a77e82b6-1b9a-44a4-b19a-cb656dc2d1b5 Finland (FI)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for HVAC → ACS320 - HVAC OEM pump and fan microdrive

