

PRODUCT-DETAILS

ACS320-03E-08A3-2

ACS320-03E-08A3-2 Pn 1,5kW, I2n 8,3A IP20



General Information

Global Commercial Alias	ACS320-03E-08A3-2
Product ID	3AUA0000156212
ABB Type Designation	ACS320-03E-08A3-2
EAN	6438177331780
Catalog Description	ACS320-03E-08A3-2 Pn 1,5kW, I2n 8,3A IP20

Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044085
Invoice Description	ACS320-03E-08A3-2 Pn 1,5kW, I2n 8,3A 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	1.8 kg
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Product Net Depth / Length	356 mm
Product Net Height	127 mm
Product Net Width	216 mm

Technical

Number of Phases	3
Degree of Protection	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	50/60 Hz
Frame Size	R1
Input Voltage (U _{in})	200 ... 240 V
Mounting Type	Module for cabinet building
Output Current, Light-Overload Use (I _{LD})	7.5 A
Output Current, Normal Use (I _n)	8.3 A
Output Power, Normal Use (P _n)	1.5 kW
Apparent Power Output	3.3 kV-A
Efficiency Level	IE2
Standby Loss	7 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	43 W	1.3 %	80.2 %
0 / 50 %	51 W	1.5 %	87.0 %
0 / 100 %	68 W	2.1 %	90.2 %
50 / 25 %	46 W	1.4 %	88.9 %
50 / 50 %	55 W	1.7 %	92.8 %
50 / 100 %	77 W	2.3 %	94.5 %
90 / 50 %	62 W	1.9 %	95.4 %
90 / 100 %	89 W	2.7 %	96.3 %

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	f1e04c62-cc4b-446d-ad73-3ee1ba33dd03 Finland (FI)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

