

PRODUCT-DETAILS

ACS320-03E-15A6-4

ACS320-03E-15A6-4 Pn 7,5kW, I2n 15,6A IP20



General Information

Global Commercial Alias	ACS320-03E-15A6-4
Product ID	3AUA0000105147
ABB Type Designation	ACS320-03E-15A6-4
EAN	6438177332121
Catalog Description	ACS320-03E-15A6-4 Pn 7.5kW, I2n 15.6A IP20

Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044085
Invoice Description	ACS320-03E-15A6-4 Pn 7.5kW, I2n 15.6A 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	4.1 kg
Product Net Depth / Length	330 mm

Product Net Height	229 mm
Product Net Width	203 mm

Technical

Number of Phases	3
Degree of Protection	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	50/60 Hz
Frame Size	R3
Input Voltage (U _{in})	380 ... 480 V
Mounting Type	Module for cabinet building
Output Current, Light-Overload Use (I _{LD})	14.2 A
Output Current, Normal Use (I _n)	15.6 A
Output Power, Normal Use (P _n)	7.5 kW
Apparent Power Output	11 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 %	78 W	0.7 %	88.0 %
0 / 50 %	97 W	0.9 %	91.9 %
0 / 100 %	161 W	1.5 %	93.2 %
50 / 25 %	83 W	0.8 %	93.5 %
50 / 50 %	107 W	1.0 %	95.6 %
50 / 100 %	183 W	1.7 %	96.2 %
90 / 50 %	121 W	1.1 %	97.2 %
90 / 100 %	211 W	1.9 %	97.5 %

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	e6d5d8a1-6fda-4f06-be32-c8f10666cd62 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

