

PRODUCT-DETAILS

ACS320-03E-01A2-4

ACS320-03E-01A2-4 Pn 0,37kW, I2n 1,2A, IP20



General Information

Global Commercial Alias	ACS320-03E-01A2-4
Product ID	3AUA0000105138
ABB Type Designation	ACS320-03E-01A2-4
EAN	6438177301592
Catalog Description	ACS320-03E-01A2-4 Pn 0,37kW, I2n 1,2A, IP20

Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044085
Invoice Description	ACS320-03E-01A2-4 Pn 0,37kW, I2n 1,2A, 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
Package Level 1 Depth / Length	348 mm
Package Level 1 Height	130 mm
Package Level 1 Width	220 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})	380 ... 480 V
Mounting Type	Module for cabinet building
Output Current, Light-Overload Use (I _{LD})	1.1 A
Output Current, Normal Use (I _n)	1.2 A
Output Power, Normal Use (P _n)	0.37 kW
Apparent Power Output	0.8 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 %	17 W	2.0 %	75.9 %
0 / 50 %	17 W	2.1 %	82.7 %
0 / 100 %	19 W	2.2 %	88.7 %
50 / 25 %	17 W	2.1 %	86.5 %
50 / 50 %	18 W	2.1 %	90.7 %
50 / 100 %	19 W	2.3 %	94.0 %
90 / 50 %	18 W	2.2 %	94.4 %
90 / 100 %	20 W	2.5 %	96.4 %

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	ef346626-fde1-43b2-ae88-2b8d14049b9d 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

