

PRODUCT-DETAILS

ACS320-03U-01A2-4

ACS320-03U-01A2-4, 480VAC, Pn 0.5HP, I2LD 1.2 A, N0/IP20



General Information

Global Commercial Alias	ACS320-03U-01A2-4
Product ID	3AUA0000039655
ABB Type Designation	ACS320-03U-01A2-4
EAN	6438177222675
Catalog Description	ACS320-03U-01A2-4, 480VAC, Pn 0.5HP, I2LD 1.2 A, N0/IP20
Long Description	The compact ACS320 will save energy throughout your pump and fan HVAC applications. From booster pumps, exhaust and condenser fans to supply and return fans, the drive's built-in HVAC features such as embedded BACnet (MS/TP) ensure easy and complete integration into building management systems.

Ordering

Country of Origin	United States (US) China (CN)
Customs Tariff Number	85044084
Invoice Description	ACS320-03U-01A2-4, 480VAC, Pn 0.5HP, I2LD 1.2 A, N0/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	2.6 lb
Product Net Depth / Length	6.34 in
Product Net Height	9.41 in
Product Net Width	2.76 in

Technical	
Number of Phases	3
Degree of Protection	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	50/60 Hz
Frame Size	R0
Input Voltage (U <sub>in</sub> )	380 ... 480 V
Mounting Type	Wall-mounting
Apparent Power Output	1.0 kV·A
Efficiency Level	IE2
Standby Loss	8 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	18 W	1.8 %	78.6 %
0 / 50 %	18 W	1.8 %	84.8 %
0 / 100 %	19 W	1.9 %	90.2 %
50 / 25 %	18 W	1.8 %	88.2 %
50 / 50 %	18 W	1.8 %	91.9 %
50 / 100 %	20 W	2.0 %	94.8 %
90 / 50 %	19 W	1.9 %	95.2 %
90 / 100 %	21 W	2.1 %	96.9 %

Temperature Rating	40 °C
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Additional Information	
Product Name	AC Drive

Classifications	
UNSPSC	39122001

Environmental	
SCIP	ef346626-fde1-43b2-ae88-2b8d14049b9d 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

