

## PRODUCT-DETAILS

# ACS320-03U-38A0-4

## ACS320-03U-38A0-4, 480VAC, Pn 25HP, I2LD 38 A, N0/IP20



### General Information

Global Commercial Alias	ACS320-03U-38A0-4
Product ID	3AUA0000039667
ABB Type Designation	ACS320-03U-38A0-4
EAN	6438177222798
Catalog Description	ACS320-03U-38A0-4, 480VAC, Pn 25HP, I2LD 38 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-38A0-4, 480VAC, Pn 25HP, I2LD 38 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	9.7 lb
Product Net Depth / Length	6.65 in
Product Net Height	9.61 in
Product Net Width	10.24 in

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> )	380 ... 480 V
Mounting Type	Wall-mounting
Apparent Power Output	32 kV·A
Efficiency Level	IE2
Standby Loss	14 W

Complete Drive Module  
Efficiency (61800-9-2)

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	185 W	0.6 %	88.7 %
0 / 50 %	246 W	0.8 %	92.5 %
0 / 100 %	445 W	1.4 %	93.5 %
50 / 25 %	196 W	0.6 %	93.9 %
50 / 50 %	269 W	0.9 %	95.9 %
50 / 100 %	501 W	1.6 %	96.4 %
90 / 50 %	301 W	1.0 %	97.4 %
90 / 100 %	574 W	1.8 %	97.7 %

Temperature Rating	40 °C
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Additional Information

Product Name	AC Drive
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Classifications

UNSPSC	39122001
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Environmental

SCIP	8681ddd-c560-4b6e-9399-bb3de753aac5 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

