



 PRODUCT-DETAILS

ACS320-03U-02A6-2

HVAC OEM pump and fan microdrive, UL: Pld
0.5 Hp, 4.7 A, 230 V (ACS320-03U-02A6-2)



General Information

Global Commercial Alias	ACS320-03U-02A6-2
Product ID	3AUA0000039644
ABB Type Designation	ACS320-03U-02A6-2
EAN	643817722569
Catalog Description	HVAC OEM pump and fan microdrive, UL: Pld 0.5 Hp, 4.7 A, 230 V (ACS320-03U-02A6-2)
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-02A6-2, 240VAC, Pn 0.5HP, I2LD 2.6 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 _{in})	208 ... 240 V
Mounting Type	Wall-mounting
Apparent Power Output	1.0 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 %	21 W	2.1 %	75.7 %
0 / 50 %	22 W	2.1 %	82.2 %
0 / 100 %	26 W	2.5 %	87.4 %
50 / 25 %	23 W	2.2 %	86.1 %
50 / 50 %	24 W	2.3 %	90.0 %
50 / 100 %	29 W	2.8 %	92.9 %
90 / 50 %	26 W	2.5 %	93.7 %
90 / 100 %	33 W	3.1 %	95.4 %

Temperature Rating	40 °C
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Technical UL

Output Current, Light-Overload Use (UL)	4.7 A
Output Power, Light-Overload Use (UL)	0.5 Hp

Classifications

UNSPSC	39122001
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Environmental

SCIP	368fa7b1-e126-40b4-92a8-e40ef6adc38a Finland (FI)
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WEEE Category

5. Small Equipment (No External Dimension More Than 50 cm)

Additional Information

Product Name

AC Drive

Categories

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

