



PRODUCT-DETAILS

ACS320-03U-14A6-2

HVAC OEM pump and fan microdrive, UL: Pld 3 Hp, 23.9 A, 230 V (ACS320-03U-14A6-2)



General Information

Global Commercial Alias	ACS320-03U-14A6-2
Product ID	3AUA0000039650
ABB Type Designation	ACS320-03U-14A6-2
EAN	643817722620
Catalog Description	HVAC OEM pump and fan microdrive, UL: Pld 3 Hp, 23.9 A, 230 V (ACS320-03U-14A6-2)
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

Customs Tariff Number	85044084
HS Code	850440 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES;Electrical transformers, static converters (for example, rectifiers) and inductors;Static converters
Invoice Description	ACS320-03U-14A6-2, 240VAC, Pn 3HP, I2LD 14.6 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	3.3 lb
Product Net Depth / Length	6.5 in
Product Net Height	9.41 in
Product Net Width	4.13 in

Technical

Number of Phases	3-phase
Degree of Protection	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	50/60 Hz
Frame Size	R2
Input Voltage (U _{in})	208 ... 240 V
Mounting Type	Wall-mounting
Apparent Power Output	5.8 kV·A
Efficiency Level	IE2
Standby Loss	8 W
Complete Drive Module Efficiency (IEC61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	65 W	1.1 %	82.6 %
0 / 50 %	79 W	1.4 %	88.2 %
0 / 100 %	115 W	2.0 %	90.5 %
50 / 25 %	70 W	1.2 %	90.2 %
50 / 50 %	88 W	1.5 %	93.3 %
50 / 100 %	134 W	2.3 %	94.5 %
90 / 50 %	101 W	1.7 %	95.7 %
90 / 100 %	154 W	2.6 %	96.4 %

Temperature Rating	40 °C
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Technical UL

Output Current, Light-Overload Use (UL)	23.9 A
Output Power, Light-Overload Use (UL)	3 Hp

Environmental

SCIP	b0e4e66a-b44c-4d3e-b08c-b215ee51efe7 Finland
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

External Classifications and Standards

UNSPSC

39122001

Categories

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

