



PRODUCT-DETAILS

ACS355-03U-08A8-4

ACS355-03U-08A8-4, 480VAC, Pn 5HP, I2N 8.8A, IP20



General Information	
Global Commercial Alias	ACS355-03U-08A8-4
Product ID	3AUA0000058219
ABB Type Designation	ACS355-03U-08A8-4
EAN	6438177223948
Catalog Description	ACS355-03U-08A8-4, 480VAC, Pn 5HP, I2N 8.8A, IP20
Long Description	The ACS355 drives are designed to meet the requirements of an extensive range of machinery applications in food and beverage, material handling, lifting, textile, printing, rubber and plastics, and woodworking applications. The drive is user-friendly, yet it provides a wide range of built-in technology such as the safe torque off functionality and sequence programming, reducing the need for additional control electronics. The product offers options and diverse functionality to cater to the needs set for speed and torque control of AC induction and permanent magnet motors.

Ordering	
Country of Origin	United States (US) China (CN)
Customs Tariff Number	85044080
Invoice Description	ACS355-03U-08A8-4, 480VAC, Pn 5HP, I2N 8.8A, IP20
Made To Order	No

Minimum Order Quantity	1 EA
Order Multiple	1 EA
Quote Only	No
Selling Unit of Measure	each

Container Information

Gross Volume	0 in³
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Dimensions

Product Net Weight	17.4 lb
Product Net Depth / Length	11.06 in
Product Net Height	12.01 in
Product Net Width	7.68 in
Package Level 1 Units	1 EA

Technical

Number of Phases	3
Degree of Protection	IP21
Enclosure Type NEMA	Type1
Frequency (f)	48 ... 63 Hz
Frame Size	Undefined
Input Voltage (U _{in})	380 ... 480 V
Apparent Power Output	7.3 kV·A
Efficiency Level	IE2
Standby Loss	9 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	60 W	0.8 %	86.6 %
0 / 50 %	70 W	1.0 %	91.4 %
0 / 100 %	97 W	1.3 %	93.5 %
50 / 25 %	64 W	0.9 %	92.7 %
50 / 50 %	77 W	1.1 %	95.3 %
50 / 100 %	112 W	1.5 %	96.3 %
90 / 50 %	85 W	1.2 %	97.1 %
90 / 100 %	131 W	1.8 %	97.5 %

Temperature Rating	Maximum 40 °C
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Additional Information

Product Name

AC Drive

Classifications

UNSPSC

39121007

Environmental

SCIP

89151bc5-de13-4ade-aa5f-5835a88f8822 Finland (FI)

WEEE Category

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

Categories

Drives → Low Voltage AC Drives → Machinery Drives → ACS355 - Machinery Drive

