
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.

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 %

Ordering

Customs Tariff Number	85044080
EAN	6438177223948
Quote Only	No
Made To Order	No
Part Type	New
Selling Unit of Measure	each
Minimum Order Quantity	1 EA
Order Multiple	1 EA

Container Information

Gross Volume	0 in ³
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Dimensions

Product Net Height	12.01 in
Product Net Length	11.06 in
Product Net Weight	7.893 kg
Product Net Width	7.68 in

Technical

Frequency (f)	50/60 Hz
Input Voltage (U _{in})	380 ... 480 V
Number of Phases	3

Additional Information

Product Name	AC Drive
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Categories

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

