



PRODUCT-DETAILS

# ACS355-03U-01A9-4

## ACS355-03U-01A9-4, 480VAC, Pn 0.75HP, I2N 1.9A, IP20



General Information	
Global Commercial Alias	ACS355-03U-01A9-4
Product ID	3AUA0000058213
ABB Type Designation	ACS355-03U-01A9-4
EAN	6438177223887
Catalog Description	ACS355-03U-01A9-4, 480VAC, Pn 0.75HP, I2N 1.9A, 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-01A9-4, 480VAC, Pn 0.75HP, I2N 1.9A, 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	2.7 lb
Product Net Depth / Length	6.34 in
Product Net Height	6.65 in
Product Net Width	2.76 in

Technical	
Number of Phases	3
Degree of Protection	IP21
Enclosure Type NEMA	Type1
Frequency (f)	48 ... 63 Hz
Frame Size	R0
Input Voltage (U <sub>in</sub> )	380 ... 480 V
Apparent Power Output	1.0 kV·A
Efficiency Level	IE2
Standby Loss	6 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	18 W	1.9 %	77.4 %
0 / 50 %	19 W	1.9 %	83.6 %
0 / 100 %	22 W	2.3 %	88.5 %
50 / 25 %	19 W	2.0 %	87.2 %
50 / 50 %	20 W	2.1 %	90.9 %
50 / 100 %	24 W	2.5 %	93.6 %
90 / 50 %	21 W	2.2 %	94.3 %
90 / 100 %	27 W	2.8 %	95.9 %

Temperature Rating	Maximum 40 °C
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Additional Information	
Product Name	AC Drive

Classifications	
UNSPSC	39122001

Environmental	
SCIP	82577795-e294-456d-9f6c-5e2854ad42f7 Finland (FI)
WEEE Category	Product Not in WEEE Scope

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## Categories

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

