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 PRODUCT-DETAILS

## ACS355-01U-09A8-2

### LV AC Machinery Drive Module, 230 V (ACS355-01U-09A8-2)




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**General Information**

Global Commercial Alias	ACS355-01U-09A8-2
Product ID	3AUA0000058200
ABB Type Designation	ACS355-01U-09A8-2
EAN	6438177223757

Catalog Description	LV AC Machinery Drive Module, 230 V (ACS355-01U-09A8-2)
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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.
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**Ordering**

Country of Origin	China (CN)
Customs Tariff Number	85044080
Invoice Description	ACS355-01U-09A8-2, 240VAC, Pn 9.8HP, I2LD 3 A, 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	1
Degree of Protection	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	50/60 Hz
Frame Size	R2
Input Voltage (U <sub>in</sub> )	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 %	15 W	1.5 %	80.8 %
0 / 50 %	15 W	1.6 %	86.5 %
0 / 100 %	17 W	1.7 %	91.2 %
50 / 25 %	16 W	1.6 %	89.5 %
50 / 50 %	16 W	1.6 %	92.8 %
50 / 100 %	18 W	1.8 %	95.3 %
90 / 50 %	17 W	1.7 %	95.7 %
90 / 100 %	19 W	1.9 %	97.2 %

Temperature Rating	Maximum 40 °C
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## Technical UL

Output Current, Heavy-Duty Use (UL)	9.8 A
Output Power, Heavy-Duty Use (UL)	3 Hp

## Classifications

UNSPSC	39122001
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### Environmental

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SCIP	a0c930bd-63db-45de-ad8c-2b14e7fc2793 Finland (FI)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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### Additional Information

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Product Name	AC Drive
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### Categories

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

