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**PRODUCT-DETAILS**

## ACS355-03E-15A6-4

LV AC machinery drive module, IEC: Pn 7.5 kW,  
15.6 A (ACS355-03E-15A6-4)



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**General Information**

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<b>Global Commercial Alias:</b>	ACS355-03E-15A6-4
<b>Product ID:</b>	3ABD0000058251
<b>ABB Type Designation:</b>	ACS355-03E-15A6-4
<b>Catalog Description:</b>	LV AC machinery drive module, IEC: Pn 7.5 kW, 15.6 A (ACS355-03E-15A6-4)
<b>Long Description:</b>	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 are user-friendly, yet provide 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.
<b>Display Name:</b>	ACS355-03E-15A6-4

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**Ordering**

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<b>Customs Tariff Number:</b>	85044099
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<b>HS Code:</b>	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
<b>Invoice Description:</b>	ACS355-03E-15A6-4 PN:7.5KW 15.6A
<b>Made To Order:</b>	No
<b>Minimum Order Quantity:</b>	1 piece
<b>Order Multiple:</b>	1 piece
<b>Quote Only:</b>	No
<b>Selling Unit of Measure:</b>	piece

## Dimensions

<b>Product Net Weight:</b>	0 kg
<b>Product Net Depth / Length:</b>	169 mm
<b>Product Net Height:</b>	169 mm
<b>Product Net Width:</b>	169 mm
<b>Package Level 1 Depth / Length:</b>	330 mm
<b>Package Level 1 Height:</b>	220 mm
<b>Package Level 1 Width:</b>	205 mm

## Technical

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	78 W	0.7 %	88.0 %
0 / 50 %	99 W	0.9 %	91.8 %
0 / 100 %	166 W	1.5 %	93.0 %
50 / 25 %	85 W	0.8 %	93.3 %
50 / 50 %	112 W	1.0 %	95.4 %
50 / 100 %	195 W	1.8 %	95.9 %
90 / 50 %	126 W	1.2 %	97.0 %
90 / 100 %	235 W	2.2 %	97.2 %

<b>Number of Phases:</b>	3-phase
<b>Degree of Protection:</b>	IP20
<b>Enclosure Type NEMA:</b>	Open Type
<b>Frequency (f):</b>	47.5 ... 63 Hz
<b>Frame Size:</b>	R3
<b>Input Voltage (U<sub>in</sub>):</b>	380 ... 480 V
<b>Mounting Type:</b>	Module_NO UNIT\$
<b>Output Current, Normal Use (I<sub>n</sub>):</b>	15.6 A

<b>Output Power, Normal Use (<math>P_n</math>):</b>	7.5 kW
<b>Efficiency Level:</b>	IE2

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### Environmental

<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)
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### External Classifications and Standards

<b>UNSPSC:</b>	39122001
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### Categories

Products > Drives > Low Voltage AC Drives > Machinery Drives > ACS355 - Machinery Drive

