



## PRODUCT-DETAILS

**ACS150-03E-01A2-4**

LV AC micro drive, IEC: Pn 0.37 kW, 1.2 A  
(ACS150-03E-01A2-4)

**General Information**

Global Commercial Alias	ACS150-03E-01A2-4
Product ID	3ABD68865816
ABB Type Designation	ACS150-03E-01A2-4
Catalog Description	LV AC micro drive, IEC: Pn 0.37 kW, 1.2 A (ACS150-03E-01A2-4)

**Ordering**

Country of Origin	China (CN)
Customs Tariff Number	85044099
Invoice Description	ACS150-03E-01A2-4 PN:0.37KW 1.2A
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	0 kg
Product Net Depth / Length	142 mm
Product Net Height	169 mm
Product Net Width	70 mm
Package Level 1 Depth / Length	350 mm
Package Level 1 Height	130 mm
Package Level 1 Width	220 mm
Package Level 1 Units	0 carton

**Technical**

Number of Phases	3
Degree of Protection	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	47.5 ... 63 Hz
Frame Size	R0
Input Voltage (U <sub>in</sub> )	380 ... 480 V
Mounting Type	Module_NO UNIT\$
Output Current, Normal Use (I <sub>n</sub> )	1.2 A
Output Power, Normal Use (P <sub>n</sub> )	0.37 kW
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	16 W	1.9 %	77.4 %
0 / 50 %	16 W	1.9 %	83.9 %
0 / 100 %	17 W	2.1 %	89.5 %
50 / 25 %	16 W	1.9 %	87.5 %
50 / 50 %	16 W	2.0 %	91.3 %
50 / 100 %	18 W	2.2 %	94.4 %
90 / 50 %	17 W	2.0 %	94.8 %
90 / 100 %	19 W	2.3 %	96.6 %

**Classifications**

UNSPSC	39122001
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**Environmental**

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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**Additional Information**

Product Name	FREQUENCY CONVERTER
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## Categories

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Drives → Low Voltage AC Drives → Micro Drives → ACS150 - Micro Drive

