

PRODUCT-DETAILS

# ACS150-03E-04A1-4

## ACS150-03E-04A1-4 Pn 1,5kW, I2n 4,1A IP20




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### General Information

Global Commercial Alias	ACS150-03E-04A1-4
Product ID	68581788
ABB Type Designation	ACS150-03E-04A1-4
EAN	6410038079468
Catalog Description	ACS150-03E-04A1-4 Pn 1,5kW, I2n 4,1A IP20

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### Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044084
EAN	6410038079468
Invoice Description	ACS150-03E-04A1-4 Pn 1,5kW, I2n 4,1A IP20
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Quote Only	No
Selling Unit of Measure	piece

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### Dimensions

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Product Net Height	239 mm
Product Net Length	142 mm
Product Net Weight	1.3 kg
Product Net Width	70 mm

## Technical

Number of Phases	3
Degree of Protection	IP20
Frequency (f)	50/60 Hz
Input Voltage ( $U_{in}$ )	380 ... 480 V
Mounting Type	Cabinet / Wall mounting
Number of Hardware Interfaces	Industrial Ethernet 0 PROFINET 0 RS-232 0 RS-422 0 RS-485 0 Serial TTY 0 USB 0 Parallel 0 Other 1
Includes	With control unit Without optical interface With PC connection
Analog Inputs	1
Analog Outputs	0
Number of Digital In/Outputs	5/0
Output Current, Light-Overload Use	4.1 A
Output Current, Normal Use	4.1 A
Output Power, Light-Overload Use	1.5 kW
Output Power, Normal Use	1.5 kW
Apparent Power Output	2.8 kV·A
Efficiency Level	IE2
Standby Loss	11 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	32 W	1.1 %	82.6 %
0 / 50 %	36 W	1.3 %	89.0 %
0 / 100 %	46 W	1.6 %	92.1 %
50 / 25 %	33 W	1.2 %	90.5 %
50 / 50 %	38 W	1.3 %	94.1 %
50 / 100 %	51 W	1.8 %	95.7 %
90 / 50 %	41 W	1.4 %	96.4 %
90 / 100 %	56 W	2.0 %	97.3 %

Temperature Rating	Maximum 40 °C
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## Additional Information

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Product Main Type	ACS150
Product Name	Frequency converter

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## Classifications

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Product Series	ACS150
ETIM 7	EC001857 - Frequency converter =< 1 kV
UNSPSC	39122001

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## Environmental

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WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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## Categories

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Drives → Low voltage AC drives → Micro drives → ACS150 - Micro Drive

