

PRODUCT-DETAILS

# ACS150-03E-01A9-4

ACS150-03E-01A9-4 Pn 0,55kW, I2n 1,9A IP20



Submitted by TECO Group

## General Information

Global Commercial Alias	ACS150-03E-01A9-4
Product ID	68581745
ABB Type Designation	ACS150-03E-01A9-4
EAN	6410038079437
Catalog Description	ACS150-03E-01A9-4 Pn 0,55kW, I2n 1,9A IP20
Long Description	The ACS150 drives are designed to be incorporated into a wide variety of machines such as mixers, conveyors, fans or pumps. The ACS150 drives have an integrated user panel, potentiometer and a variety of features such as pre-defined connection macros, making drive selection and configuration easy. With an optional FlashDrop tool these drives can be configured quickly in volume.

## Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044084
Invoice Description	ACS150-03E-01A9-4 Pn 0,55kW, 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	1.2 kg
Product Net Depth / Length	142 mm
Product Net Height	239 mm
Product Net Width	70 mm
Package Level 1 Depth / Length	343 mm
Package Level 1 Height	130 mm
Package Level 1 Width	217 mm
Package Level 1 Units	1 carton

## Technical

Number of Phases	3
Degree of Protection	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	50/60 Hz
Input Voltage (U <sub>in</sub> )	380 ... 480 V
Mounting Type	Module for cabinet building
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	1.9 A
Output Current, Normal Use	1.9 A
Output Power, Light-Overload Use	0.6 kW
Output Power, Normal Use	0.55 kW
Apparent Power Output	1.3 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 %	17 W	1.3 %	80.3 %
0 / 50 %	19 W	1.4 %	87.9 %
0 / 100 %	22 W	1.7 %	91.9 %
50 / 25 %	18 W	1.3 %	89.2 %
50 / 50 %	19 W	1.5 %	93.5 %
50 / 100 %	24 W	1.8 %	95.7 %
90 / 50 %	20 W	1.6 %	96.1 %
90 / 100 %	26 W	1.9 %	97.3 %

Temperature Rating

Maximum 40 °C

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### Additional Information

Product Main Type	ACS150
Product Name	Frequency converter

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### Classifications

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

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### Environmental

SCIP	93418047-339e-405b-ac09-2058092748e2 Finland (FI)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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### Categories

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



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