

PRODUCT-DETAILS

# ACS150-03E-03A5-2

## ACS150-03E-03A5-2 Pn 0,55kW, I2n 3,5A IP20



### Información General

Global Commercial Alias	ACS150-03E-03A5-2
Código de producto	68582016
ABB Type Designation	ACS150-03E-03A5-2
EAN	6410038079376
Descripción corta	ACS150-03E-03A5-2 Pn 0,55kW, I2n 3,5A IP20
Descripción larga	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.

### Clasificación

Country of Origin	China (CN)
Código arancelario	85044084
Invoice Description	ACS150-03E-03A5-2 Pn 0,55kW, I2n 3,5A IP20
Made To Order	No
Cantidad mínima de pedido	1 piece
Order Multiple	1 piece
Quote Only	No
Selling Unit of Measure	piece

### Dimensiones

Peso del product	1.2 kg
Largo del product	142 mm
Alto del producto	239 mm
Product Net Length	142 mm
Ancho del product	70 mm
Embalaje Nivel 1 Largo	343 mm
Embalaje Nivel 1 Alto	130 mm
Embalaje Nivel 1 Ancho	217 mm
Embalaje Nivel 1	1 carton
Unidades	

## Technical

Number of Phases	3
Grado de protección	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	50/60 Hz
Input Voltage (U <sub>in</sub> )	200 ... 240 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	3.5 A
Output Current, Normal Use	3.5 A
Output Power, Light-Overload Use	0.55 kW
Output Power, Normal Use	0.55 kW
Apparent Power Output	1.4 kV·A
Efficiency Level	IE2
Standby Loss	6 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	20 W	1.5 %	78.3 %
0 / 50 %	24 W	1.7 %	85.6 %
0 / 100 %	33 W	2.3 %	89.0 %
50 / 25 %	22 W	1.5 %	87.7 %
50 / 50 %	26 W	1.9 %	91.9 %
50 / 100 %	37 W	2.6 %	93.7 %
90 / 50 %	29 W	2.1 %	94.8 %
90 / 100 %	43 W	3.1 %	95.9 %

Temperature Rating

Maximum 40 °C

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**Información Adicional**

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Product Main Type	ACS150
Product Name	Frequency converter

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**Clasificaciones**

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

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**Ambiente**

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SCIP	e0fe94a9-aa77-4461-a8bd-d4adf37128ec Finland (FI)
Categoría RAEE	5. Small Equipment (No External Dimension More Than 50 cm)

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**Categorías**

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Convertidores de frecuencia → Convertidores de frecuencia de baja tensión de CA → Microconvertidores de frecuencia → ACS150 - Micro Drive

