

PRODUCT-DETAILS

# ACS310-03E-02A6-4

## ACS310-03E-02A6-4 Pn 0,75, I2n 2,6A IP20



### Información General

Global Commercial Alias	ACS310-03E-02A6-4
Código de producto	3AUA0000039627
ABB Type Designation	ACS310-03E-02A6-4
EAN	6410038785734
Descripción corta	ACS310-03E-02A6-4 Pn 0,75, I2n 2,6A IP20
Descripción larga	The ACS310 drives are designed for squared torque applications such as booster pumps and supply and return fans. The drive includes a powerful and beneficial set of features designed for pump and fan applications. These features include built-in PID controllers and pump and fan control (PFC) that varies the drive's performance in response to changes in pressure, flow or other external data.

### Clasificación

Country of Origin	China (CN) Finland (FI)
Código arancelario	85044084
Invoice Description	ACS310-03E-02A6-4 Pn 0,75, I2n 2,6A 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	1.7 kg
Alto del producto	344 mm
Product Net Length	217 mm
Ancho del product	132 mm
Embalaje Nivel 1 Unidades	1 carton

## Technical

Number of Phases	3
Grado de protección	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	50/60 Hz
Input Voltage ( $U_{in}$ )	380 ... 480 V
Mounting Type	Module for cabinet building
Communication Protocol	MODBUS
Number of Hardware Interfaces	Industrial Ethernet 0 PROFINET 0 RS-232 1 RS-422 0 RS-485 1 Serial TTY 0 USB 0 Parallel 0 Other 1
Includes	With control unit Without optical interface With PC connection
Analog Inputs	2
Analog Outputs	1
Number of Digital In/Outputs	5/1
Output Current, Light- Overload Use	2.4 A
Output Current, Normal Use	2.6 A
Output Power, Light- Overload Use	0.75 kW
Output Power, Normal Use	0.75 kW
Apparent Power Output	1.8 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 %	25 W	1.4 %	79.1 %
0 / 50 %	27 W	1.5 %	87.0 %
0 / 100 %	33 W	1.8 %	91.2 %
50 / 25 %	26 W	1.4 %	88.5 %
50 / 50 %	29 W	1.6 %	93.0 %
50 / 100 %	35 W	2.0 %	95.3 %
90 / 50 %	30 W	1.7 %	95.8 %
90 / 100 %	38 W	2.1 %	97.1 %

Temperature Rating	Maximum 40 °C
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## Información Adicional

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Product Main Type	ACS310
Product Name	Frequency converter

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## Clasificaciones

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Product Series	ACS310
ETIM 7	EC001857 - Frequency converter =< 1 kV
UNSPSC	39122001

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## Ambiente

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SCIP	fe629aef-0cd8-4aa5-bc1a-660329359953 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 → Convertidores de frecuencia de propósito general  
ABB → ACS310 - Drive module for pumps and fans

