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PRODUCT-DETAILS

# ACS310-01E-02A4-2

## ACS310-01E-02A4-2 Pn 0,37kW, I2n 2,4A IP20




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### General Information

Global Commercial Alias	ACS310-01E-02A4-2
Product ID	3AUA0000038701
ABB Type Designation	ACS310-01E-02A4-2
EAN	6438177272601
Catalog Description	ACS310-01E-02A4-2 Pn 0,37kW, I2n 2,4A IP20
Long Description	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.

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### Complete Drive Module Efficiency (61800-9-2)

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Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	21 W	2.1 %	75.0 %
0 / 50 %	21 W	2.2 %	81.7 %
0 / 100 %	25 W	2.6 %	87.2 %
50 / 25 %	21 W	2.2 %	85.7 %
50 / 50 %	23 W	2.4 %	89.8 %
50 / 100 %	27 W	2.8 %	92.8 %
90 / 50 %	25 W	2.6 %	93.5 %
90 / 100 %	31 W	3.2 %	95.4 %

## Ordering

Customs Tariff Number	85044084
EAN	6438177272601
Quote Only	No
Made To Order	No
Selling Unit of Measure	piece
Minimum Order Quantity	1 piece
Order Multiple	1 piece

## Dimensions

Product Net Height	130 mm
Product Net Length	342 mm
Product Net Weight	1.2 kg
Product Net Width	215 mm

## Technical

Enclosure Class	IP20
Frequency (f)	50/60 Hz
Input Voltage ( $U_{in}$ )	200 ... 240 V
Mounting Type	Module for cabinet building
Number of Phases	1
Two Speed Motor	No
Communication Protocol	MODBUS

## Additional Information

Product Main Type	ACS310
Product Name	Frequency converter

## Classifications

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

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## Categories

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Drives → Low Voltage AC Drives → General Purpose Drives → ACS310 - Drive module for pumps and fans

