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PRODUCT-DETAILS

# ACS310-03E-13A8-4

## ACS310-03E-13A8-4 Pn 5,5, I2n 13,8A IP20




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### General Information

Global Commercial Alias	ACS310-03E-13A8-4
Product ID	3AUA0000039633
ABB Type Designation	ACS310-03E-13A8-4
EAN	6410038785796
Catalog Description	ACS310-03E-13A8-4 Pn 5,5, I2n 13,8A 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 %	72 W	0.7 %	87.6 %
0 / 50 %	89 W	0.9 %	91.7 %
0 / 100 %	145 W	1.5 %	93.1 %
50 / 25 %	76 W	0.8 %	93.2 %
50 / 50 %	98 W	1.0 %	95.4 %
50 / 100 %	166 W	1.7 %	96.1 %
90 / 50 %	112 W	1.2 %	97.0 %
90 / 100 %	195 W	2.0 %	97.4 %

## Ordering

Customs Tariff Number	85044084
EAN	6410038785796
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	344 mm
Product Net Length	217 mm
Product Net Weight	3.2 kg
Product Net Width	226 mm

## Technical

Enclosure Class	IP20
Frequency (f)	50/60 Hz
Input Voltage ( $U_{in}$ )	380 ... 480 V
Mounting Type	Module for cabinet building
Number of Phases	3
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

