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PRODUCT-DETAILS

# ACS310-03E-10A8-2

## ACS310-03E-10A8-2 Pn 2,2, I2n 10,8A IP20




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### General Information

Global Commercial Alias	ACS310-03E-10A8-2
Product ID	3AUA0000039234
ABB Type Designation	ACS310-03E-10A8-2
EAN	6410038785659
Catalog Description	ACS310-03E-10A8-2 Pn 2,2, I2n 10,8A 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 %	52 W	1.2 %	81.3 %
0 / 50 %	62 W	1.5 %	87.6 %
0 / 100 %	87 W	2.0 %	90.4 %
50 / 25 %	55 W	1.3 %	89.6 %
50 / 50 %	68 W	1.6 %	93.1 %
50 / 100 %	97 W	2.3 %	94.6 %
90 / 50 %	76 W	1.8 %	95.6 %
90 / 100 %	110 W	2.6 %	96.5 %

## Ordering

Customs Tariff Number	85044084
EAN	6410038785659
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	2.4 kg
Product Net Width	166 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	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

