
PRODUCT-DETAILS

ACS310-01E-07A5-2

ACS310-01E-07A5-2 Pn 1,5kW, I2n 7,5A IP20



General Information

Global Commercial Alias	ACS310-01E-07A5-2
Product ID	3AUA0000038845
ABB Type Designation	ACS310-01E-07A5-2
EAN	6438177272632
Catalog Description	ACS310-01E-07A5-2 Pn 1,5kW, I2n 7,5A 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.

Complete Drive Module Efficiency (61800-9-2)

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	41 W	1.4 %	79.3 %
0 / 50 %	47 W	1.6 %	86.6 %
0 / 100 %	62 W	2.1 %	90.2 %
50 / 25 %	43 W	1.4 %	88.4 %
50 / 50 %	51 W	1.7 %	92.6 %
50 / 100 %	68 W	2.3 %	94.5 %
90 / 50 %	56 W	1.9 %	95.3 %
90 / 100 %	78 W	2.6 %	96.4 %

Ordering

Customs Tariff Number	85044084
EAN	6438177272632
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	166 mm
Product Net Length	344 mm
Product Net Weight	1.5 kg
Product Net Width	217 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

Categories

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

