
PRODUCT-DETAILS

ACS310-01E-04A7-2

ACS310-01E-04A7-2 Pn 0,75kW, I2n 4,7A IP20



General Information

Global Commercial Alias	ACS310-01E-04A7-2
Product ID	3AUA0000038843
ABB Type Designation	ACS310-01E-04A7-2
EAN	6438177272618
Catalog Description	ACS310-01E-04A7-2 Pn 0,75kW, I2n 4,7A 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 %	31 W	1.6 %	76.4 %
0 / 50 %	34 W	1.8 %	84.8 %
0 / 100 %	43 W	2.3 %	89.2 %
50 / 25 %	32 W	1.7 %	86.7 %
50 / 50 %	36 W	1.9 %	91.7 %
50 / 100 %	47 W	2.5 %	94.0 %
90 / 50 %	39 W	2.1 %	94.8 %
90 / 100 %	52 W	2.8 %	96.2 %

Ordering

Customs Tariff Number	85044084
EAN	6438177272618
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

Categories

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

