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PRODUCT-DETAILS

# ACS580-01-04A7-2

ACS580-01-04A7-2 PN: 0.75 kW, IN: 4.7 A




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## General Information

Global Commercial Alias	ACS580-01-04A7-2
Product ID	3AXD50000417346
ABB Type Designation	ACS580-01-04A7-2
EAN	6438177591061
Catalog Description	ACS580-01-04A7-2 PN: 0.75 kW, IN: 4.7 A

Long Description

The ACS580-01 is plug-in ready to control your compressors, conveyors, pumps, extruders, centrifuges, mixers, fans and many other variable and constant torque applications, in a variety of light industries, including food and beverage, plastic, textile, material handling, and agriculture. All essential features are built-in as standard, simplifying drive selection, and making additional hardware unnecessary. Versatile and straightforward settings menu and assistants enable fast setup, commissioning, use and maintenance, while rugged and robust design makes it a good fit for various environments. With the ACS580 drives you can easily take full control of your processes to comprehensively manage your plant. The wall-mounted ACS580-01 comes in IP21 enclosure as standard. Also, IP55 and flange mounting units are available.

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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 %	30 W	1.6 %	76.6 %
0 / 50 %	33 W	1.8 %	85.2 %
0 / 100 %	40 W	2.2 %	89.8 %
50 / 25 %	31 W	1.7 %	86.8 %
50 / 50 %	35 W	1.9 %	91.9 %
50 / 100 %	44 W	2.4 %	94.4 %
90 / 50 %	38 W	2.0 %	94.9 %
90 / 100 %	51 W	2.7 %	96.3 %

## Ordering

Customs Tariff Number	85044084
EAN	6438177591061
Quote Only	No
Made To Order	Yes
Selling Unit of Measure	piece
Minimum Order Quantity	1 piece
Order Multiple	1 piece

## Dimensions

Product Net Height	373 mm
Product Net Length	223 mm
Product Net Weight	4.6 kg
Product Net Width	125 mm

## Technical

Frequency (f)	50/60 Hz
Input Voltage (U <sub>in</sub> )	200 ... 240 V
Mounting Type	Wall-mounted
Number of Phases	3

## Additional Information

Product Main Type	ACS580-01
Product Name	Frequency converter

## Classifications

ETIM 7	EC001857 - Frequency converter =< 1 kV
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## Categories

Drives → Low Voltage AC Drives → General Purpose Drives → ACS580-01 - Wall-mounted drive

