

PRODUCT-DETAILS

# ACS580-01-089A-2

ACS580-01-089A-2 PN: 22 kW, IN: 89 A




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## General Information

Global Commercial Alias	ACS580-01-089A-2
Product ID	3AXD50000417438
ABB Type Designation	ACS580-01-089A-2
EAN	6438177591252
Catalog Description	ACS580-01-089A-2 PN: 22 kW, IN: 89 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 %	247 W	0.7 %	88.4 %
0 / 50 %	326 W	0.9 %	91.8 %
0 / 100 %	575 W	1.6 %	92.6 %
50 / 25 %	268 W	0.8 %	93.6 %
50 / 50 %	366 W	1.0 %	95.4 %
50 / 100 %	680 W	1.9 %	95.7 %
90 / 50 %	429 W	1.2 %	96.9 %
90 / 100 %	876 W	2.5 %	96.9 %

## Ordering

Customs Tariff Number	85044084
EAN	6438177591252
Quote Only	No
Made To Order	Yes
Selling Unit of Measure	piece
Minimum Order Quantity	1 piece
Order Multiple	1 piece

## Container Information

Gross Volume	43.836 dm <sup>3</sup>
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## Dimensions

Product Net Height	732 mm
Product Net Length	295 mm
Product Net Weight	28.3 kg
Product Net Width	203 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

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

