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 PRODUCT-DETAILS

# ACH580-01-144A-6+B056

## LV AC wall-mounted drive for HVAC, 144 A (ACH580-01-144A-6+B056)




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**General Information**

Global Commercial Alias	ACH580-01-144A-6+B056
Product ID	3AXD50000302208
ABB Type Designation	ACH580-01-144A-6+B056
EAN	6438177545071
Catalog Description	LV AC wall-mounted drive for HVAC, 144 A (ACH580-01-144A-6+B056)

Long Description	<p>ACH580 HVAC drive offering has all key features built-in to control fans, pumps and compressors, and more complex equipment like air-handling units and chillers, ensuring smooth, energy-efficient operation of your HVAC systems in normal and mission-critical situations. The built-in features significantly reduce installation time and the intuitive control panel with an HVAC-specific primary settings menu and help assistants makes startup, commissioning and operation easy. The optional Bluetooth® capability enables the commissioning and monitoring of the drive from a distance. The ACH580-01 comes in IP21 enclosure and can be installed on the wall as standard. Also, IP55 and flange mounting units are available.</p>
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**Ordering**

Country of Origin	United States (US)
Customs Tariff Number	85044080
Invoice Description	ACH580-01-144A-6+B056, 575VAC, Pn 150HP, I2LD 144A, N12/IP55
Made To Order	No

Minimum Order Quantity	1 piece
Order Multiple	1 piece
Quote Only	No
Selling Unit of Measure	piece

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## Dimensions

Product Net Weight	170 lb
Product Net Depth / Length	17.8 in
Product Net Height	44.23 in
Product Net Width	13.8 in
Package Level 1 Units	1 carton

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## Technical

Number of Phases	3
Degree of Protection	IP55
Enclosure Type NEMA	Type12
Frequency (f)	50/60 Hz
Frame Size	R8
Input Voltage ( $U_{in}$ )	500 ... 600 V
Mounting Type	Wall-mounting
Output Current, Normal Use ( $I_n$ )	144 A
Output Power, Light-Overload Use ( $P_{LD}$ )	150 Hp

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## Classifications

UNSPSC	39122001
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## Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
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## Additional Information

Product Name	AC Drive
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## Categories

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Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for HVAC → ACH580-01 - Wall-mounted drive for HVAC

