

## PRODUCT-DETAILS

# ACH580-01-144A-6

LV AC wall-mounted drive for HVAC, UL: Pld  
150 Hp, 144 A, 575 V (ACH580-01-144A-6)



## General Information

Global Commercial Alias	ACH580-01-144A-6
Product ID	3AXD50000285068
ABB Type Designation	ACH580-01-144A-6
EAN	6438177543138
Catalog Description	LV AC wall-mounted drive for HVAC, UL: Pld 150 Hp, 144 A, 575 V (ACH580-01-144A-6)

Long Description	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.
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## Ordering

Country of Origin	Finland (FI) United States (US)
Customs Tariff Number	85044080

Invoice Description	ACH580-01-144A-6, 575VAC, Pn 150HP, I2LD 144A, N1/IP21
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Quote Only	No
Selling Unit of Measure	piece

Dimensions

Product Net Weight	153 lb
Product Net Depth / Length	15.47 in
Product Net Height	38.01 in
Product Net Width	11.81 in
Package Level 1 Units	1 carton

Technical

Number of Phases	3
Degree of Protection	IP21
Enclosure Type NEMA	Type1
Frequency (f)	50/60 Hz
Frame Size	R8
Input Voltage (U <sub>in</sub> )	500 ... 600 V
Mounting Type	Wall-mounting

Additional Information

Product Name	AC Drive
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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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## Categories

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

