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PRODUCT-DETAILS

ACH580-01-022A-6+B056 LV AC wall-mounted drive for HVAC, 22 A (ACH580-01-022A-6+B056)



General Information	
Global Commercial Alias	ACH580-01-022A-6+B056
Product ID	3AXD50000302116
ABB Type Designation	ACH580-01-022A-6+B056
EAN	6438177544784
Catalog Description	LV AC wall-mounted drive for HVAC, 22 A (ACH580-01-022A-6+B056)
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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Country of Origin	United States (US)
Customs Tariff Number	85044080
Invoice Description	ACH580-01-022A-6+B056, 575VAC, Pn 20HP, I2LD 22A, N12/IP55
Made To Order	No

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Order Multiple 1 piece Quote Only No Sellina Unit of Measure niece Dimensions	Minimum Order Quantity	1 piece
Selling Unit of Measure Dimensions Product Net Weight 29 lb Product Net Height 20.93 in Product Net Height 8.16 in Package Level 1 Units 1 carton Technical Number of Phases 3 Degree of Protection P55 Enclosure Type NEMA Type12 Frequency (f) 50.600 Hz Frame Size R3 Input Voltage (Un) 50.600 Hz Mounting Type Wall-mounting Output Current, Normal 22 A Use (In) 20 Hp Output Power, Light- 20 Hp Overload Use (P _{LD}) 39122001 Environmental WEEE Category 4 Large Equipment (Any External Dimension More Than 50 cm)	Order Multiple	1 piece
Dimensions Product Net Depth / Product Net Depth / Product Net Depth / Product Net Height 9.32 in Product Net Height 20.93 in Product Net Width 8.16 in Package Level 1 Units 1 carton Technical Number of Phases Segree of Protection P55 Enclosure Type NEMA Type12 Frequency (f) 50/60 Hz Frame Size R3 Input Voltage (U _{in}) 500 – 600 V Mounting Type Wall-mounting Output Current, Normal 22 A Use (I _n) 22 A Use (I _n) 20 Hp Output Power, Light-Overload Use (P _{LD}) 20 Hp Classifications UNSPSC Environmental WEEE Category 4 Large Equipment (Any External Dimension More Than 50 cm)	Quote Only	No
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Product Net Weight 29 lb Product Net Depth / 9.32 in Length 20.93 in Product Net Height 20.93 in Product Net Width 8.16 in Package Level 1 Units 1 carton Technical Number of Phases 3 Degree of Protection 1P55 Enclosure Type NEMA Type12 Frequency (f) 500-600 v Frame Size R3 Input Voltage (U _{In}) 500-600 v Mounting Type Wall-mounting Output Current, Normal 22 A Use (I _{II}) 20 Hp Overload Use (P _{LD}) 20 Hp Classifications 39122001 Environmental 4. Large Equipment (Any External Dimension More Than 50 cm) Additional Information 4. Large Equipment (Any External Dimension More Than 50 cm)		
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Product Net Height 20.93 in Product Net Width 8.16 in Package Level 1 Units 1 carton Technical Number of Phases 3 Degree of Protection IP5s Enclosure Type NEMA Type12 Frequency (f) 50/60 Hz Frame Size R3 Input Voltage (Un) 500 600 v Mounting Type Wall-mounting Output Current, Normal 22 A Use (In) 20 Hp Output Power, Light- 20 Hp Overload Use (PLD) 20 Hp Classifications 39122001 Environmental 4. Large Equipment (Any External Dimension More Than 50 cm) Additional Information 4. Large Equipment (Any External Dimension More Than 50 cm)		9.32 in
Package Level 1 Units		20.93 in
Technical		
Number of Phases 3 Degree of Protection IP55 Enclosure Type NEMA Type12 Frequency (f) 50/60 Hz Frame Size R3 Input Voltage (U _{In}) 500 600 V Mounting Type Wall-mounting Output Current, Normal 22 A Use (I _n) 20 Hp Overload Use (P _{LD}) 20 Hp Overload Use (P _{LD}) 39122001 Environmental 4. Large Equipment (Any External Dimension More Than 50 cm) Additional Information 4. Large Equipment (Any External Dimension More Than 50 cm)	Package Level 1 Units	1 carton
Number of Phases 3 Degree of Protection IP55 Enclosure Type NEMA Type12 Frequency (f) 50/60 Hz Frame Size R3 Input Voltage (U _{In}) 500 600 V Mounting Type Wall-mounting Output Current, Normal 22 A Use (I _n) 20 Hp Overload Use (P _{LD}) 20 Hp Overload Use (P _{LD}) 39122001 Environmental 4. Large Equipment (Any External Dimension More Than 50 cm) Additional Information 4. Large Equipment (Any External Dimension More Than 50 cm)		
Degree of Protection IP55 Enclosure Type NEMA Type12 Frequency (f) 50/60 Hz Frame Size R3 Input Voltage (Uin) 500 600 V Mounting Type Wall-mounting Output Current, Normal 22 A Use (In) 20 Hp Overload Use (PLD) 20 Hp Classifications 39122001 Environmental 4 Large Equipment (Any External Dimension More Than 50 cm) Additional Information 4 Large Equipment (Any External Dimension More Than 50 cm)	Technical	
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Frequency (f) 50/60 Hz Frame Size R3 Input Voltage (U _{In}) 500 600 V Mounting Type Wall-mounting Output Current, Normal 22 A Use (I _n) 20 Hp Output Power, Light- 20 Hp Overload Use (P _{LD}) 20 Hp Classifications 39122001 Environmental 4. Large Equipment (Any External Dimension More Than 50 cm) Additional Information 4. Large Equipment (Any External Dimension More Than 50 cm)	Degree of Protection	IP55
Frame Size R3 Input Voltage (U _{in}) 500 600 V Mounting Type Wall-mounting Output Current, Normal 22 A Use (I _n) Use (I _n) Output Power, Light-Overload Use (P _{LD}) 20 Hp Classifications UNSPSC 39122001 Environmental WEEE Category 4. Large Equipment (Any External Dimension More Than 50 cm) Additional Information Additional Information	Enclosure Type NEMA	Type12
$ \begin{array}{c} \text{Input Voltage } (U_{In}) & 500 \dots 600 \ V \\ \text{Mounting Type} & \text{Wall-mounting} \\ \text{Output Current, Normal} & 22 \ A \\ \text{Use } (I_{In}) & \\ \text{Output Power, Light-} & 20 \ Hp \\ \text{Overload Use } (P_{LD}) & \\ \hline \\$	Frequency (f)	50/60 Hz
Mounting Type Wall-mounting Output Current, Normal 22 A Use (In) Output Power, Light- Overload Use (PLD) Classifications UNSPSC 39122001 Environmental WEEE Category 4. Large Equipment (Any External Dimension More Than 50 cm) Additional Information	Frame Size	R3
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Use (In) Output Power, Light- Overload Use (PLD) Classifications UNSPSC Salazzoo1 Environmental WEEE Category 4. Large Equipment (Any External Dimension More Than 50 cm) Additional Information	Mounting Type	Wall-mounting
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Classifications UNSPSC 39122001 Environmental WEEE Category 4. Large Equipment (Any External Dimension More Than 50 cm) Additional Information	Use (I _n)	
Classifications UNSPSC 39122001 Environmental WEEE Category 4. Large Equipment (Any External Dimension More Than 50 cm) Additional Information	Output Power, Light-	20 Hp
Environmental WEEE Category 4. Large Equipment (Any External Dimension More Than 50 cm) Additional Information	Overload Use (P _{LD})	
Environmental WEEE Category 4. Large Equipment (Any External Dimension More Than 50 cm) Additional Information		
Environmental WEEE Category 4. Large Equipment (Any External Dimension More Than 50 cm) Additional Information	Classifications	
WEEE Category 4. Large Equipment (Any External Dimension More Than 50 cm) Additional Information	UNSPSC	39122001
WEEE Category 4. Large Equipment (Any External Dimension More Than 50 cm) Additional Information		
Additional Information	Environmental	
	WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
Product Name AC Drive	Additional Information	
	Product Name	AC Drive

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Categories

 $\text{Drives} \rightarrow \text{Low Voltage AC Drives} \rightarrow \text{Industry-Specific Drives} \rightarrow \text{Drives for HVAC} \rightarrow \text{ACH580-01} - \text{Wall-mounted drive for HVAC}$











