



## PRODUCT-DETAILS

# ACH580-31-169A-2

## No Description Available

### General Information

|                         |                          |
|-------------------------|--------------------------|
| Global Commercial Alias | ACH580-31-169A-2         |
| Product ID              | 3AXD50001011239          |
| ABB Type Designation    | ACH580-31-169A-2         |
| Catalog Description     | No Description Available |

#### 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. This ultra-low variant provides ultimate harmonic performance, reaching even less than 3 % THDi, and exceeding the requirements set by low harmonic recommendations. The drive includes an active supply unit and integrated low harmonic line filter, meaning there is no need for external filters, multi-pulse arrangements or special transformers. Other features include output voltage boost and power factor correction. The built-in features significantly reduce installation time, and the intuitive HVAC specific control panel and help assistants make operation easy. The optional Bluetooth® capability enables the commissioning and monitoring of the drive from a distance. The variant comes in IP21 enclosure as standard and can be installed on the wall. Also, IP55 and flange mounting units are available.

### Additional Information

|                         |                                    |
|-------------------------|------------------------------------|
| ABB Type Designation    | ACH580-31-169A-2                   |
| Country of Origin       | Finland (FI)<br>United States (US) |
| Customs Tariff Number   | 85044080                           |
| Frequency (f)           | 50/60 Hz                           |
| Global Commercial Alias | ACH580-31-169A-2                   |
| Gross Weight            | 0 kg                               |
| Made To Order           | No                                 |

|                    |   |
|--------------------|---|
| Medium 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. This ultra-low variant provides ultimate harmonic performance, reaching even less than 3 % THDi, and exceeding the requirements set by low harmonic recommendations. The drive includes an active supply unit and integrated low harmonic line filter, meaning there is no need for external filters, multi-pulse arrangements or special transformers. Other features include output voltage boost and power factor correction. The built-in features significantly reduce installation time, and the intuitive HVAC specific control panel and help assistants make operation easy. The optional Bluetooth® capability enables the commissioning and monitoring of the drive from a distance. The variant comes in IP21 enclosure as standard and can be installed on the wall. Also, IP55 and flange mounting units are available. |
|--------------------|---|

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Order Multiple         | 1 piece  |
| Product Name           | AC Drive |

|                         |   |
|-------------------------|---|
| Product Net Weight      | 0 kg  |
| Product Type            | Undefined   |
| Quote Only              | No  |
| Selling Unit of Measure | piece   |
| Short Description       | ACH580-31-169A-2, PLd HP, I2LD A  |
| Stocked At (Warehouses) | Singapore, Singapore<br>Beijing, China<br>Tokyo, Japan<br><u>Australia, Australia</u> |