



PRODUCT-DETAILS

# ACH580-31-046A-2

## No Description Available

General Information	
Global Commercial Alias	ACH580-31-046A-2
Product ID	3AXD50001076399
ABB Type Designation	ACH580-31-046A-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	ACH580-31-046A-2
Country of Origin	Finland (FI) United States (US)
Customs Tariff Number	85044080
Frequency (f)	50/60 Hz
Global Commercial Alias	ACH580-31-046A-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	ACH580-31-046A-2, PLd HP, I2LD A
Stocked At (Warehouses)	Singapore, Singapore
	Beijing, China
	Tokyo, Japan
	Australia, Australia