

PRODUCT-DETAILS

3AUA0000209300

LV AC cabinet-built drive for water and wastewater (ACQ580-07 WATER CABINET DRIVE)



General Information	
Product ID	3AUA0000209300
ABB Type Designation	ACQ580-07 WATER CABINET DRIVE
Catalog Description	LV AC cabinet-built drive for water and wastewater (ACQ580-07 WATER CABINET DRIVE)
Long Description	<p>The ACQ580-07 drives deliver innovative pump features for the water and wastewater industry, securing energy efficient flow of water and wastewater in your pumping solutions. This robust and compact cabinet-built drive has built-in pump application functionality such as sensorless flow calculation, multipump control, level control, soft pipe fill, dry run protection, quick ramps and a solution for keeping the impeller of the pump clean. Usability is further enhanced with the intuitive Hand-Off-Auto control panel, the PC tool Drive composer and an optional Bluetooth® control panel. The built-in energy calculator visualizes the energy savings achieved with the use of the drive.</p> <p>The ready-made standalone cabinet-built ACQ580-07 variant comes in IP21 as standard. Also, IP42 and IP54 units are available.</p>

Ordering	
Country of Origin	Estonia (EE) Finland (FI)
Customs Tariff Number	850440
Invoice Description	ACQ580-07, Series frequency converter
Made To Order	Yes
Minimum Order Quantity	1 piece

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

Technical

Frame Size	Undefined
Ecodesign Exemption	Energy efficiency data is not provided for this cabinet-based drive. Cabinet built drives, with already conform modules, are excluded from the scope of the EU ecodesign requirements (Regulation EU/2019/1781, §2.3.e).

Additional Information

Product Name	Frequency converter
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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

Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for water → ACQ580-07 - Cabinet-built drive for water and wastewater

