

PRODUCT-DETAILS

ACQ580-04-650A-4

LV AC wall-mounted drive for water and wastewater, UL: Pld 500 Hp, 623 A, 460 V (ACQ580-04-650A-4)



General Information	
Global Commercial Alias	ACQ580-04-650A-4
Product ID	3AXD50000532827
ABB Type Designation	ACQ580-04-650A-4
EAN	6438177617310
Catalog Description	LV AC wall-mounted drive for water and wastewater, UL: Pld 500 Hp, 623 A, 460 V (ACQ580-04-650A-4)
Long Description	<p>The ACQ580-04 drives deliver innovative pump features for the water and wastewater industry, securing energy efficient flow of water and wastewater in your pumping solutions.</p> <p>This robust and compact drive module 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. The ACQ580-04 drive module comes in IP00 enclosure as standard for cabinet installation. Also, IP20 enclosure is available.</p>

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

Invoice Description	ACQ580-04-650A-4, PLD 500HP, I2LD 623A
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	357 lb
Product Net Depth / Length	21 in
Product Net Height	59 in
Product Net Width	12.2 in

Technical

Number of Phases	3
Degree of Protection	IP00
Enclosure Type NEMA	Open Type
Frequency (f)	50/60 Hz
Frame Size	Undefined
Input Voltage (U _{in})	440 ... 480 V

Additional Information

Product Name	AC Drive
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Classifications

UNSPSC	39121007
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Categories

Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for water → ACQ580-04 - Drive module for water and wastewater

