

McLean Technology Group  
1425 Gartland Ave.  
Nashville TN 37206  
United States



# Quote

Order #: 44054  
Sales Rep.: Semir Zekich  
Sale Type: CUST  
Customer #: 3443

Order Date: 02/13/26  
Pack Date: 02/13/26  
Terms: NET30 - Net 30 Days

Ship-To #: 1

Bill To: City of Jefferson  
PO Box 530  
Jefferson City, TN 37760  
United States

Ship To: Jefferson City Water Plant  
445 E Broadway Blvd  
Jefferson City, TN 37760  
United States

Phone: Fax:

Customer PO #: 300hp

Ship Via: OT-Our Truck

F.O.B.: Origin

Line #	Cust. P/N Item	Description	Qty Ordered, UOM	Price, UOM	Extended Price
1			1.00 EA	20,250.1333 EA	20,250.13

## ABB-ACQ580-01-361A-4+J429

ACQ580 Water/Wastewater drive - supply voltage at 480 VAC Three Phase. 361 Rated Output Amps (300 HP), UL (NEMA) Type 1, Frame size - R9

Input Voltage: 480 VAC

Rated Output Current: 361

Construction: Wall-mounted (01)

Enclosure: IP21 (UL Type 1)

Nominal Horsepower: 300

Frame Size: R9

Input Disconnecting Means: None

Bypass:

Input Impedance: 0.05

Short Circuit Current Rating: 100 kA with fuses

Communication Protocols: Embedded Modbus RTU adapter

Other Options: Bluetooth control panel (J429),

Additional Description:

A 3.5% surcharge will be added to all Credit Card transactions.

To view our terms and conditions, visit:

<http://www.mcleantechnologygroup.com/t&c.shtml>

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Quote Total: 63,435.73

Page: 1

Total Pages: 3

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2

1.00 EA

39,049.0000 EA

39,049.00

**ABB-M&M-4WPHS300PE44AC46**

**300HP, 1800RPM, 3PH, 60HZ, 447TP, VHS, WP1**

Additional Description:

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3

1.00 EA

4,136.6000 EA

4,136.60

**ABB-ACQ580-01-044A-4+J429**

**ACQ580 drive - supply voltage at 480 VAC Three Phase. 44 Rated Output Amps (30 HP), UL (NEMA) Type 1, Frame size - R3. With Bluetooth control panel**

480 VAC Three Phase

Nominal Horsepower: 30 HP

Rated Output Current: 44 Amps

Enclosure: UL (NEMA) Type 1

Frame Size: R3

Bypass:

Input Impedance: 5%

Short Circuit Current Rating: 100 kA with fuses

Communication Protocols: Modbus RTU

Other Options:

[+J429]: Bluetooth control panel (+J429)

Drive Input Fuse Ratings

Fuse Class

JJS-60

Max Amps (600 V)

60

Wire Size Capacities of Power Terminals

Input Wiring

20 AWG (0.5/0.5 mm<sup>2</sup>) ( 2.6 ft-lb (3.5 N-m) )

Output Wiring

20 AWG (0.5/0.5 mm<sup>2</sup>) ( 2.6 ft-lb (3.5 N-m) )

Ground Wiring

2 AWG (35 mm<sup>2</sup>) ( 1.1 ft-lb (1.5 N-m) )

Dimensions and Weights

Dimensions

(Height X Width X Depth)

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20.95 in X 8.15 in X 9.34 in  
(532 mm X 207 mm X 237 mm)  
Weight  
29 lbs  
(13 kg)

Heat Dissipation  
Power Losses  
2113 BTU/Hr  
(619 Watts)  
Airflow  
179 CM/Hr  
(106 CFM)

Free Space Requirements  
Vertical Mounting Standalone  
Above: 7.9 in (200 mm)  
Below: 2.1 in (53 mm)  
Sides: 6 in (150 mm)  
Vertical Mounting Side by Side  
Above: 7.9 in (200 mm)  
Below: 7.9 in (53 mm)  
Sides: 0 in (0 mm)

Additional Description:

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Note, this quotation is priced in:USD

Sub-Total:	63,435.73
Misc. Charges:	0.00
Freight:	0.00
Tax:	0.00
Total:	63,435.73

Order Comments:

Shipping Comments:

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