



Revised Quote Based on Adding one Size 1 3hp Starter to MCC-3 02/01/2017

Q2C Number: 38847971 Quote Number: 1 Revision Number: 0

Project Name: MARSHALL ST HEADWORKS CLEARWATER

Project Sub-Name: McKim& Creed Storm Damage

Project Location: Clearwater, FL

Quote Name: MARSHALL STREET APCF INFLUENT PUMP

Through Addenda Number: 0

Bid Date: 9/12/2016

Consultant / Specifier:

Contractor / Installer:

Sales Representative: BRENT GIBBS

Conditions of Sale

This Quotation is subject to Schneider Electric USA, Inc.'s published Conditions of Sale

Payment Terms: STANDARD

Billing Type(s):

Currency: US DOLLARS

Quote Markings

Pricing Based on Purchase through Authorized Square D Distributor.

Price includes delivery to site FOB Prepaid Factory......\$ 38,500 End User Net

Price Excludes Sales Tax.

MCC is NEMA 1A

Quoted per drawings and BOM. No Specs Provided. Revised 02/01/2017

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Project Name: MARSHALL ST HEADWORKS CLEARWATER

Quote Name: MARSHALL STREET APCF INFLUENT

Item No. Qty. Catalog Number / Details 009-00 1 Designation: SWB-12 Square D Custom Swbd Series 2 QED Switchboard Square D Custom Swbd Series 2 Designed and Tested in accordance with: UL 891/NATIONAL ELECTRIC CODE/NEMA PB-2 System Voltage - 480Y/277V 3Ph 4W 60Hz Source Description - Main is Remote System Ampacity - 1200A Tin Plated Copper Main Bus Neutral Bus - 100% Max Available Fault Current (RMS) - 65kA Enclosure - Type 1 Accessibility: Front Only Exterior Paint Color - ANSI 49 Ground Lug provided for each device Copper Ground Bus **Dimensions** 2 - 36" Wide Section(s) 2 - 24" Deep Enclosure(s) Dimensions: 72.00" W X 24" Max D X 91.5" H Approximate Weight: 1532.00 lbs / 694.92 kgs Incoming Requirements **UL Dead Front** Entry Point: Left of Lineup, Through the Top Connection Type: Cable in Bussed Auxiliary SPD with Surge Rating 240kA SPD Dry Contacts Includes Surge Counter Power Meter - PM5563RD 3 CTs PM5563 w/ Display - 3 phase 4 wire wye 1200A Feeders Devices Associated with Remote Main: 4 - 400AS/400AT 480V 80% Rated 65 kA 3 Pole UL, Group Mounted Electronic Trip Circuit Breaker: Type LJ 1 - 800AS/400AT 480V 80% Rated 65 kA 3 Pole UL, Group Mounted Electronic Trip Circuit Breaker: Type PJ Kirk Key Interlock 1 - 800AS/600AT 480V 80% Rated 65 kA 3 Pole UL, Group Mounted Electronic Trip Circuit Breaker: Type PJ Common Feeder Features: Standard Trip Unit, Long Time, Instantaneous Estimated days to ship excluding transit: 50 working days after customer release to manufacture. See Conditions of Sale. 010-00 **Designation: MCC-3** Model 6 LVMCC

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Item

No. Qty. Catalog Number / Details

Model 6 MCC - Standard Package

System Voltage: 480V 3PH 3W 60Hz

Max Available Fault Current (RMS) - 65kA

Control Power - 120Vac

1/4" x 1" Horizontal Ground Bus, Tin Plated

Copper

800A Tin Plated Copper Horizontal Bus

Class 1 Type B Wiring

20" Deep Construction

65kA Bus Withstand Rating

General Purpose Type 1 Gasketed Enclosure

Master Nameplate Engraved with Black

Surface/White Letters

Standard Exterior Paint ANSI 49

Equipment Mounting Height 72"

Manual Vertical Bus Shutters

Stainless Steel Nameplate Screws

Unit Nameplate Engraved with Black Surface /

White Letters

Rodent Barriers

Engineer To Order (ETO-L)

Engineered To Order (ETO)

3 - Section(s) with 300A Tin Plated Copper Vertical Bus

DIMENSIONS AND WEIGHT

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Dimensions: 60.00"W X 20"D X 94.5"H Approximate Weight: 2250.00 lbs / 1020.60 kgs

INCOMING

Incoming Connection: Cable

SPD Surge Counter

SPD 240kA Surge Rating for Wye Secondary

Transformer - with disconnect

MAIN

Main Lugs Top Entry 800A

FULL VOLTAGE NON-REVERSING STARTERS

1 - 40 HP NEMA Size 3 FVNR Starter w/Circuit Breaker

Control Power Transformer 150VA

3 - 2 HP NEMA Size 1 FVNR Starter w/Circuit Breaker

Control Power Transformer 100VA Motor On LED Pilot Light Red

2 - 10 HP NEMA Size 1 FVNR Starter w/Circuit Breaker

Control Power Transformer 100VA

Motor On LED Pilot Light Red

1 - 1/4 HP NEMA Size 1 FVNR Starter w/Circuit Breaker

Control Power Transformer 100VA Motor On LED Pilot Light Red

1 - 3 HP NEMA Size 1 FVNR Starter w/Circuit Breaker

Control Power Transformer 100VA Motor On LED Pilot Light Red

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Item No.

Qty. **Catalog Number / Details**

COMMON FULL VOLTAGE NON-REVERSING FEATURES

Electronic Motor Circuit Protector #16 AWG MTW Control Wire 65kA Interrupting Rating Melting Alloy Overload Relay 30mm Type K Pilot Devices

Hand-Off-Auto Selector Switch

FEEDERS

1 - Compac 6 Circuit Breaker Branch Feeder 100A

65kA Interrupting Rating

2 - Compac 6 Circuit Breaker Branch Feeder 50A

65kA Interrupting Rating

3 - Compac 6 Circuit Breaker Branch Feeder 30A

65kA Interrupting Rating

1 - Compac 6 Circuit Breaker Branch Feeder 40A

65kA Interrupting Rating

1 - Compac 6 Circuit Breaker Branch Feeder 20A

65kA Interrupting Rating

MISCELLANEOUS DEVICES

1 - Surge Protection Device

3 - 12" Prepared Space

1 - 18" Prepared Space

Estimated days to ship excluding transit: 35 working days after customer release to manufacture. See Conditions of Sale.

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