

Fixed Mounted Circuit Breaker, ANSI:
 Type NW
 Device Associated to Incoming Two
 Common Main Features:
 Power Trip Unit, Long Time, Short Time,
 Instantaneous, Ground Fault
 Overcurrent Trip Switch 1A/1B Form C
 Contact (SDE)
 Auxiliary Switches 4A-4B
 Contact Wear Indication - Visual
 Kirk Key Interlock & Padlock Attachment
 Energy Reduction Maintenance Switch

Feeders

Devices Associated to Main 1:

1 - 200AT 480V 80% Rated 100 kA 3 Pole UL,
 Group Mounted Thermal Magnetic Circuit
 Breaker: Type JL
 1 - 100AT 480V 80% Rated 100 kA 3 Pole UL,
 Group Mounted Thermal Magnetic Circuit
 Breaker: Type HL

Seq #	Qty	Product Description
2	1	Designation : MSB-02

LOT 123

Product Details:

1-Square D Custom Swpd-QED-2 Switchboard

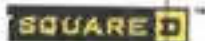
Square D Custom Swpd
 Designed and Tested in accordance with:
 UL 891/NATIONAL ELECTRIC CODE/NEMA PB-2
 System Voltage - 480Y/277V 3Ph 4W 60Hz
 System Ampacity - 4000A
 Source Description - Main-Generator
 Bussing - Silver Plated Copper
 Neutral Bus - 100%
 Max Available Fault Current (RMS) - 100kA
 Enclosure - Type 1
 Accessibility: Front Only
 Control Power Transfer
 Rodent Barrier
 Exterior Paint Color - ANSI 49
 Lineup with MasterPact NW Breaker(s)
 Ground Lug provided for each device
 Copper Ground Bus
 Seismic Qualified

Dimensions

2 - 48" Wide Section(s)
 1 - 42" Wide Bussed Auxiliary Section(s) with
 Load Lugs
 1 - 42" Wide Section(s)
 4 - 48" Deep Enclosure(s)
 Dimensions: 180.00" W X 48" Max D X 91.5" H
 Approximate Weight: 5576.00 lbs / 2529.27 kgs

Incoming Requirements

Suitable for Use As Service Entrance -
 Incoming One
 Entry Point: Left of Lineup, Through the
 Bottom
 Connection Type: Cable in Bussed Auxiliary



by the manufacturer

Proposal Name: D+B Process Plus ProZero
Ontario CA
Quote Name: 06-30-2022 REV

Quote Number: Q-3442212

Quote Effective Date: 07/16/2022

Hot Sequence Utility: Southern Cal Edison (CA)
Standard Door Pattern 1-30in Door, 2 Sockets
Power Meter - PM5563RD
3 CTs PM5563 w/ Display - 3 phase 4 wire wye
4000A

Suitable for Use As Service Entrance -
Incoming Two
Entry Point: Section 4, Through the Bottom
Connection Type: Cable
Incoming Utility Metering Compartment is NOT
provided for Incoming 2.
Power Meter - PM5563RD
3 CTs PM5563 w/ Display - 3 phase 4 wire wye
4000A

Mains

1 - 4000AF/4000AT 100% 3 Pole Stored Energy,
Fixed Mounted Circuit Breaker, ANSI:
Type NW
Device Associated to Incoming One
1 - 4000AF/4000AT 100% 3 Pole Stored Energy,
Fixed Mounted Circuit Breaker, ANSI:
Type NW
Device Associated to Incoming Two
Common Main Features:
Power Trip Unit, Long Time, Short Time,
Instantaneous, Ground Fault
Overcurrent Trip Switch 1A/1B Form C
Contact (SDE)
Auxiliary Switches 4A-4B
Contact Wear Indication - Visual
Kirk Key Interlock & Padlock Attachment
Energy Reduction Maintenance Switch

Seq #	Qty	Product Description
3	1	Designation : MSB-03

LOT 124

Product Details:

1-Square D Custom Swbd-QED-2 Switchboard

Square D Custom Swbd
Designed and Tested in accordance with:
UL 891/NATIONAL ELECTRIC CODE/NEMA PB-2
System Voltage - 480Y/277V 3Ph 4W 60Hz
System Ampacity - 4000A
Source Description - Single Main
Bussing - Silver Plated Copper
Neutral Bus - 100%
Max Available Fault Current (RMS) - 100kA
Enclosure - Type 1
Accessibility: Front Only
Rodent Barrier
Exterior Paint Color - ANSI 4B
Lineup with MasterPact NW Breaker(s)
Ground Lug provided for each device
Copper Ground Bus
Seismic Qualified

Dimensions

1 - 42" Wide Bussed Auxiliary Section(s) with
Load Lugs
2 - 48" Wide Section(s)
3 - 48" Deep Enclosure(s)
Dimensions: 138.00" W X 48" Max D X 91.5" H

Approximate Weight: 3815.00 lbs / 1730.48 kgs

Incoming Requirements

Suitable for Use As Service Entrance
Entry Point: Right of Lineup, Through the Bottom
Connection Type: Cable in Bussed Auxiliary
Hot Sequence Utility: Southern Cal Edison (CA)
Standard Door Pattern: 1-30in Door, 2 Sockets
Power Meter - PM5563RD
3 CTs PM5563 w/ Display - 3 phase 4 wire wye 4000A

Mains

1 - 4000AF/4000AT 100% 3 Pole Stored Energy, Fixed Mounted Circuit Breaker, ANSI: Type NW
Power Trip Unit, Long Time, Short Time, Instantaneous, Ground Fault
Overcurrent Trip Switch 1A/1B Form C Contact (SDE)
Auxiliary Switches 4A-4B
Padlock Attachment
Contact Wear Indication - Visual
Energy Reduction Maintenance Switch

Seq #	Qty	Product Description
4	1	Designation - MSB-04

Product Details:

1-Square D Custom Swb Series 2 Commis-QED-2 Switchboard

Square D Custom Swb Series 2 Commis
Designed and Tested in accordance with:
UL 891/NATIONAL ELECTRIC CODE/NEMA PB-2
System Voltage - 480Y/277V 3Ph 4W 60Hz
System Ampacity - 4000A
Source Description - Single Main
Bussing - Silver Plated Copper
Neutral Bus - 100%
Max Available Fault Current (RMS) - 100kA
Enclosure - Type 1
Accessibility: Front Only
Exterior Paint Color - ANSI 49
Lineup with MasterPact NW Breaker(s)
Ground Lug provided for each device
Copper Ground Bus
Communications System Options- Modbus RS485 to Ethernet Modbus TCP
100 Base T Copper Hub System
Seismic Qualified

Dimensions

3 - 36" Wide Section(s)
2 - 42" Wide Section(s)
5 - 48" Deep Enclosure(s)
Dimensions: 192.00" W X 48" Max D X 91.5" H
Approximate Weight: 5912.00 lbs / 2681.68 kgs

Incoming Requirements

Suitable for Use As Service Entrance

Seq #	Qty	Product Description
5	1	Designation : MSB-05

LOT 125

Product Details:

1-Square D Custom Swb Series 2 Comms-QED-2 Switchboard

Square D Custom Swb Series 2 Comms
 Designed and Tested in accordance with:
 UL 891/NATIONAL ELECTRIC CODE/NEMA PB-2
 System Voltage - 480Y/277V 3Ph 4W 60Hz
 System Ampacity - 4000A
 Source Description - Single Main
 Bussing - Silver Plated Copper
 Neutral Bus - 100%
 Max Available Fault Current (RMS) - 100kA
 Enclosure - Type 1
 Accessibility: Front Only
 Exterior Paint Color - ANSI 49
 Lineup with MasterPact NW Breaker(s)
 Ground Lug provided for each device
 Copper Ground Bus
 Communications System Options- Modbus RS485
 to Ethernet Modbus TCP
 100 Base T Copper Hub System
 Seismic Qualified

Dimensions

2 - 42" Wide Section(s)
 3 - 36" Wide Section(s)
 5 - 48" Deep Enclosure(s)
 Dimensions: 192.00" W X 48" Max D X 91.5" H
 Approximate Weight: 5977.00 lbs / 2711.17 kgs

Incoming Requirements

Suitable for Use As Service Entrance
 Entry Point: Left of Lineup, Through the Top
 Cable - Unbussed Pull Section
 Power Meter - PM5563RD
 3 CTs PM5563 w/ Display - 3 phase 4 wire wye
 4000A

Mains

1 - 4000AF/4000AT 100% 3 Pole Stored Energy,
 Fixed Mounted Circuit Breaker, ANSI:
 Type NW
 Power Trip Unit, Long Time, Short Time,
 Instantaneous, Ground Fault
 Circuit Breaker Modbus Communications
 Wired
 Overcurrent Trip Switch 1A/1B Form C
 Contact (SDE)
 Auxiliary Switches 4A-4B
 Contact Wear Indication Via Modbus
 Communications
 Kirk Key Interlock
 Contact Wear Indication - Visual
 Energy Reduction Maintenance Switch
 Special: (1) Per Device with TAG #
 SP-0974 - 4P NW FIXED 4KA -
 Special: (1) Per Device with TAG #
 TR-92474-1 - Control Power Throwover
 System

Feeders

3 - 800AS/800AT 480V 80% Rated 100 kA 3 Pole
UL, Group Mounted Electronic Trip
Circuit Breaker: Type PL
Power Trip Unit, Long Time, Short Time,
Instantaneous
3 - 1000AS/1000AT 480V 80% Rated 100 kA 3
Pole UL, Group Mounted Electronic Trip
Circuit Breaker: Type PL
Power Trip Unit, Long Time, Short Time,
Instantaneous
2 - 400AS/400AT 480V 80% Rated 100 kA 3 Pole
UL, Group Mounted Electronic Trip
Circuit Breaker: Type LL
Energy Trip Unit, Long Time, Short Time,
Instantaneous
Breaker Status Comms Module
1 - 250AS/200AT 480V 80% Rated 100 kA 3 Pole
UL, Group Mounted Electronic Trip
Circuit Breaker: Type JL
Energy Trip Unit, Long Time, Short Time,
Instantaneous
Breaker Status Comms Module
1 - 1200AS/1200AT 480V 100% Rated 100 kA 3
Pole UL, Fixed Mounted Electronic Trip
Circuit Breaker: Type RL
Power Trip Unit, Long Time, Short Time,
Instantaneous
Overcurrent Trip Switch 1A/1B Form C
Maintenance Mode Switch
Kirk Key Interlock
Special: (1) Per Device with TAG #
SP-0982 - 4P R-FRAME 80% 1.6KA -
Common Feeder Features:
Circuit Breaker Modbus Communications Wired

Seq #	Qty	Product Description
6	1	Designation : MSB-06

LOT 126

Product Details:
1-Square D Custom Swb Series 2 Comms-QED-2 Switchboard

Square D Custom Swb Series 2 Comms
Designed and Tested in accordance with:
UL 891/NATIONAL ELECTRIC CODE/NEMA PB-2
System Voltage - 480Y/277V 3Ph 4W 60Hz
System Ampacity - 4000A
Source Description - Single Main
Bussing - Silver Plated Copper
Neutral Bus - 100%
Max Available Fault Current (RMS) - 100kA
Enclosure - Type 1
Accessibility: Front Only
Exterior Paint Color - ANSI 49
Lineup with MasterPact NW Breaker(s)
Ground Lug provided for each device
Copper Ground Bus
Communications System Options- Modbus RS485
to Ethernet Modbus TCP
100 Base T Copper Hub System
Seismic Qualified

Dimensions

2 - 42" Wide Section(s)
1 - 54" Wide Section(s)
1 - 30" Wide Section(s)
4 - 46" Deep Enclosure(s)



Proposal Name: D+B Process Plus ProZero
Ontario CA
Quote Name: 06-30-2022 REV

Quote Number: Q-3442212
Quote Effective Date: 07/16/2022

Dimensions: 168.00" W X 48" Max D X 91.5" H
Approximate Weight: 5351.00 lbs / 2427.21 kgs

Incoming Requirements

Suitable for Use As Service Entrance
Entry Point: Left of Lineup, Through the Top
Cable - Unbussed Pull Section
Power Meter - PM5563RD includes Communications
3 CTs PM5563 w/ Display - 3 phase 4 wire wye
4000A

Mains

1 - 4000AF/4000AT 100% 3 Pole Stored Energy,
Fixed Mounted Circuit Breaker, ANSI
Type NW
Power Trip Unit, Long Time, Short Time,
Instantaneous, Ground Fault
Circuit Breaker Modbus Communications
Wired
Overcurrent Trip Switch 1A/1B Form C
Contact (SDE)
Auxiliary Switches 4A-4B
Contact Wear Indication Via Modbus
Communications
Contact Wear Indication - Visual
Energy Reduction Maintenance Switch

Feeders

2 - 800AS/800AT 480V 80% Rated 100 kA 3 Pole
UL, Group Mounted Electronic Trip
Circuit Breaker: Type PL
Power Trip Unit, Long Time, Short Time,
Instantaneous
2 - 1200AS/1200AT 480V 80% Rated 100 kA 3
Pole UL, Group Mounted Electronic Trip
Circuit Breaker: Type PL
Power Trip Unit, Long Time, Short Time,
Instantaneous
Maintenance Mode Switch
1 - 400AS/400AT 480V 80% Rated 100 kA 3 Pole
UL, Group Mounted Electronic Trip
Circuit Breaker: Type LL
Energy Trip Unit, Long Time, Short Time,
Instantaneous
Breaker Status Comms Module
1 - 250AS/250AT 480V 80% Rated 100 kA 3 Pole
UL, Group Mounted Electronic Trip
Circuit Breaker: Type JL
Energy Trip Unit, Long Time, Short Time,
Instantaneous
Breaker Status Comms Module
1 - 250AS/200AT 480V 80% Rated 100 kA 3 Pole
UL, Group Mounted Electronic Trip
Circuit Breaker: Type JL
Energy Trip Unit, Long Time, Short Time,
Instantaneous
Breaker Status Comms Module
2 - 1200AS/1200AT 480V 100% Rated 100 kA 3
Pole UL, Fixed Mounted Electronic Trip
Circuit Breaker: Type PL
Power Trip Unit, Long Time, Short Time,
Instantaneous
Maintenance Mode Switch
Power Meter - PM5563RD includes
Communications
3 CTs PM5563 w/ Display - 3 phase 4 wire



Proposal Name: D+B Process Plus PreZero
Ontario CA
Quote Name: 06-30-2022 REV

Quote Number: Q-3442212

Quote Effective Date: 07/16/2022

wye 1200A
Common Feeder Features:
Circuit Breaker Modbus Communications Wired