

SPECIFICATIONS:

| | |
|----------------------------------|-----------------------------------|
| Circuit breaker | NSX160S DC, 3P with TMD trip unit |
| Maximum configuration | 4 hour runtime |
| Battery Type | Lead-acid |
| Maximum short circuit level (kA) | 10 |

| UPS Rating (kW) | Trip Setting (A) | |
|-----------------|------------------|--------------|
| | Ir | Im |
| 10 | 112 | 1250 (fixed) |
| 15 | 112 | |
| 20 | 112 | |
| 30 | 112 | |
| 40 | 144 | |

3 EASY UPS 3S

Recommended Cable Sizes

| UPS Rating | | 10kW | 15kW | 20kW | 30kW | 40kW |
|------------|--------------------------------|------------------|------------------|-------------------|-------------------|-------------------|
| Copper | Battery +/- (mm ²) | 8mm ² | 8mm ² | 25mm ² | 25mm ² | 35mm ² |
| | Battery PE (mm ²) | 6mm ² | 6mm ² | 10mm ² | 16mm ² | 16mm ² |

3 EASY UPS 3S PRO

| Recommended Cable Sizes | | | |
|-------------------------|--------------------------------|-------------------|-------------------|
| UPS Rating | | 10/15/20/30kW | 40kW |
| Copper | Battery +/- (mm ²) | 25mm ² | 35mm ² |
| | Battery PE (mm ²) | 16mm ² | 16mm ² |

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. CABLE SIZES ARE BASED ON TABLE B.52.5 OF IEC 60364-5-52 WITH THE FOLLOWING ASSERTIONS:
 - a) 90°C CONDUCTORS.
 - b) AN AMBIENT TEMPERATURE OF 30°C [86°F].
 - c) USE OF COPPER CONDUCTORS.
 - d) INSTALLATION METHOD 'C'IF THE AMBIENT TEMPERATURE IS GREATER THAN 30°C [86°F], LARGER CONDUCTORS ARE TO BE SELECTED IN ACCORDANCE WITH THE CORRECTION FACTORS OF THE IEC.
4. SOME STRUCTURAL DETAILS HAVE BEEN OMITTED FOR THE PURPOSE OF CLARITY.

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Schneider
Electric

TITLE: EASY UPS 3S / EASY UPS 3S PRO
BATTERY BREAKER KIT
ISOMETRIC VIEW

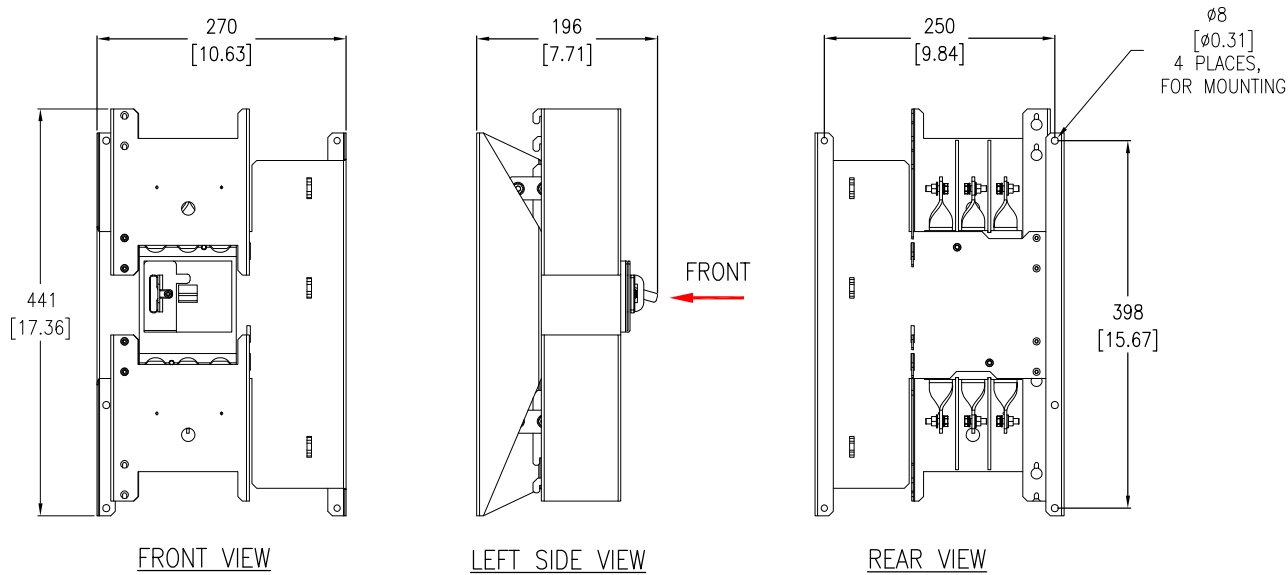
PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 2

DWG NO: E3SOPT008

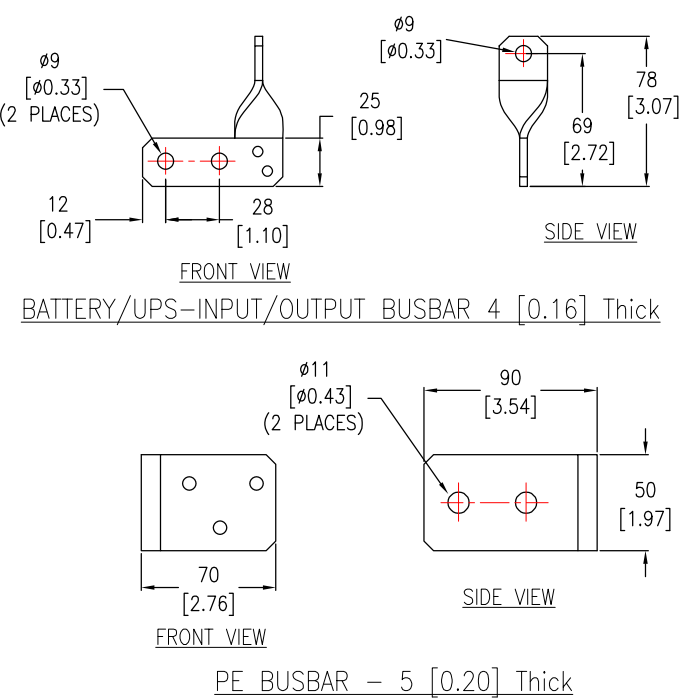
| | |
|---------------------------|-----------|
| DRAWN: AKSHAY/JAYAPRAKASH | 22-NOV-25 |
| ENGINEER: YaPING | 22-NOV-25 |
| APPROVED: DAVE DONG | 22-NOV-25 |

REV. 1
FIRST
ANGLE
PROJECTION

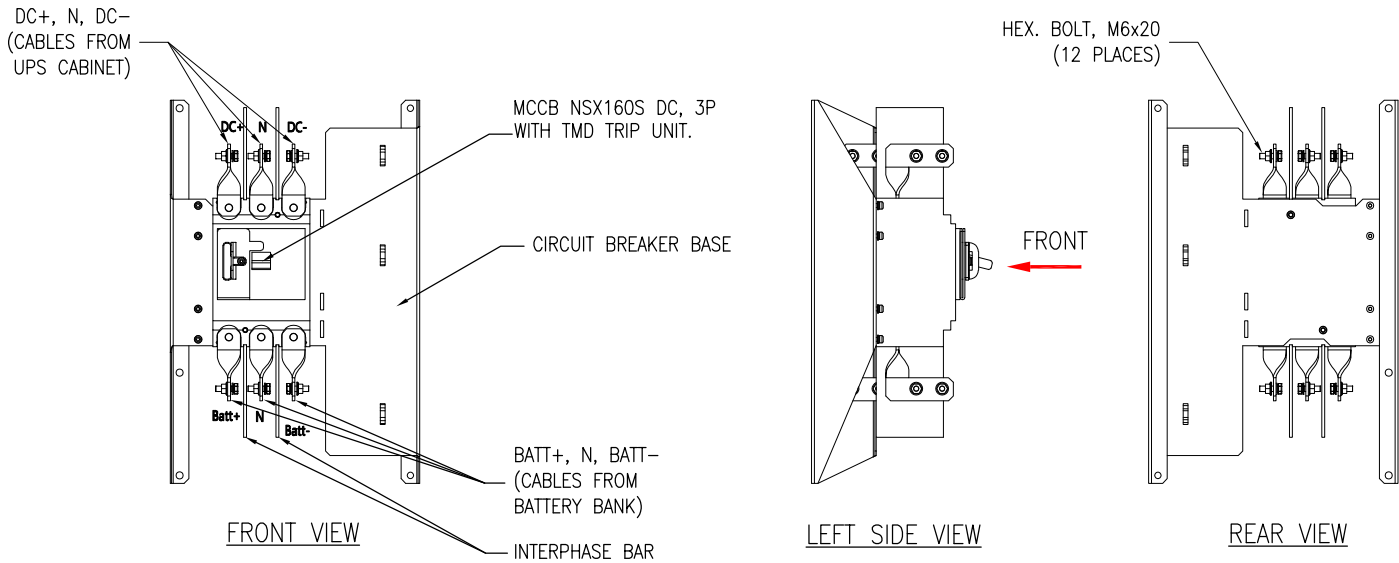
EXTERNAL VIEWS



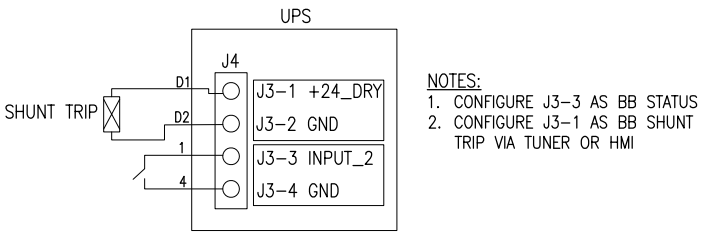
BUSBAR DETAILS



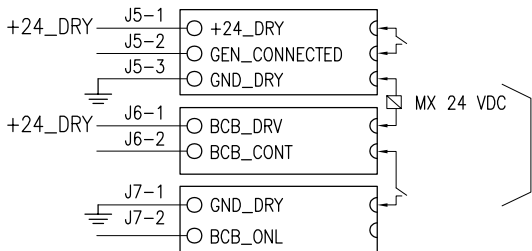
INTERNAL VIEWS



SIGNAL CABLE CONNECTIONS FOR 3S PRO



SIGNAL CABLE CONNECTION FOR 3S



- NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
 2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
 3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
 4. THE WEIGHT OF THE UNIT IS 8 kg [17.64 lb].

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TITLE: EASY UPS 3S / EASY UPS 3S PRO
BATTERY BREAKER KIT
GENERAL ARRANGEMENT

PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 2

DWG NO: E3SOPT008

DRAWN: AKSHAY/JAYAPRAKASH 22-NOV-25

ENGINEER: YaPING 22-NOV-25

APPROVED: DAVE DONG 22-NOV-25

REV: 1

FIRST

ANGLE

PROJECTION