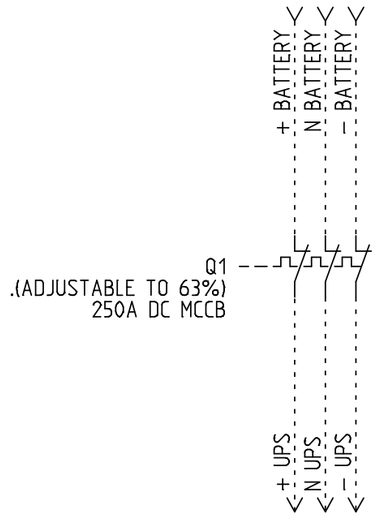
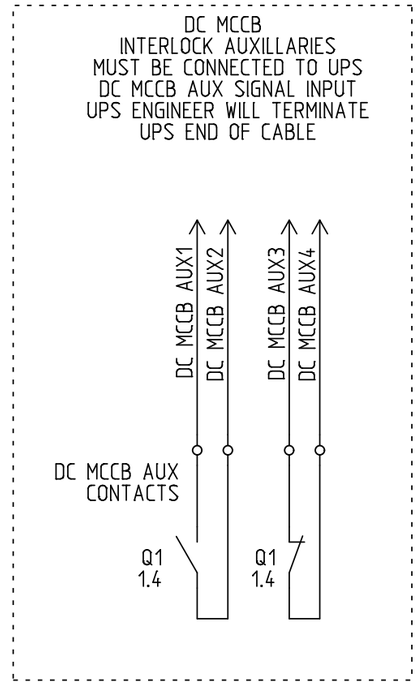
MAX PANEL SUPPLY PROTECTIVE DEVICE RATING:

250 AMPS




| NO | NC |
|---|---|
| 1.8 | 1.9 |

NOTE:

FOR SINGLE STRING SYSTEMS THE DC MCCB WOULD BE CONNECTED DIRECTLY TO THE BATTERIES

FOR MULTI–STRING SYSTEMS THE DC MCCB WOULD BE CONNECTED TO A FUSED TRANSITION BOX

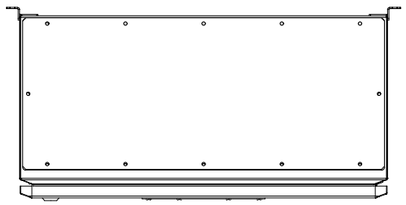
NOTES:

1) PRODUCT MUST BE INSTALLED IN COMPLIANCE WITH ALL NATIONAL AND LOCAL ELECTRICAL REGULATIONS
2) PLEASE REFER TO UPS PRODUCT MANUALS FOR ADDITIONAL INFORMATION
3) ALL DIMENSIONS IN MM UNLESS OTHERWISE SPECIFIED
4) 4 – CORE SHIELDED SIGNAL CABLE MUST BE RUN FROM EMBS TO EACH UPS UNIT
5) ALL DASHED LINES EXTERNAL TO BYPASS PANEL

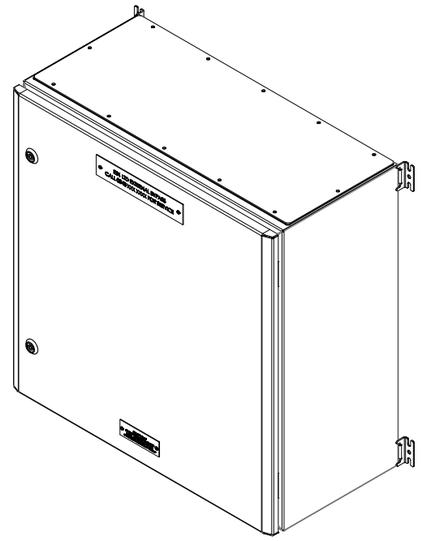
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| PRODUCT REF: | RB1–DC–MCCB–250–3P–1S | REV NO: | 1 |
| DOCUMENT NUMBER: | RBECAD00832 | CREATION DATE: | 29/04/2016 |
| PAGE DESCRIPTION: | MAIN SWITCH'S | REV DATE: | 05/03/2021 |
| PROJECT NO: | SUBMITTAL DRAWING | DRAWN BY: | D WARD |
| PAGE TEMPLATE REF: | RBQS00075REV2 | CHECKED BY: | R BARNES |
| PRODUCT WEIGHT: | 35KG | SHEET NUMBER: | 1 OF 2 |

# MECHANICAL LAYOUT

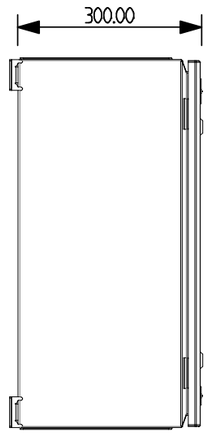
TOP VIEW:



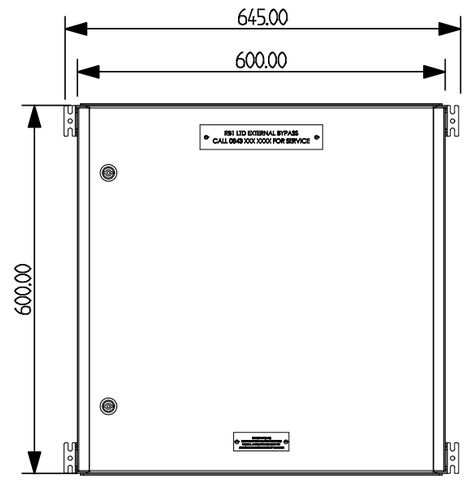
ISO VIEW:



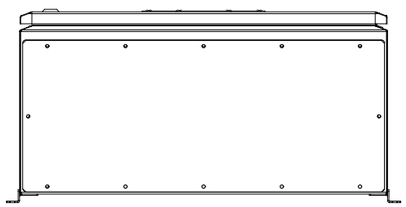
LEFT VIEW:




FRONT VIEW:




BOTTOM VIEW:



CABLE GLANDING:

MAIN DC FEED: TOP/BOTTOM
BATTERY FEEDS: TOP/BOTTOM

CABLE TERMINATIONS:

MAIN DC FEED: 1 x M10 BOLT
BATTERY CONNECTIONS: M10 BOLT
EARTH: M8 BOLT

NOTES:

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4) 4 – CORE SHIELDED SIGNAL CABLE MUST BE RUN FROM EMBS TO EACH UPS UNIT
5) ALL DASHED LINES EXTERNAL TO BYPASS PANEL

| | | | |
|---|---|---|---|
| PRODUCT REF: | RB1–DC–MCCB–250–3P–1S | REV NO: | 1 |
| DOCUMENT NUMBER: | RBECAD00832 | CREATION DATE: | 29/04/2016 |
| PAGE DESCRIPTION: | MECHANICAL LAYOUT | REV DATE: | 05/03/2021 |
| PROJECT NO: | SUBMITTAL DRAWING | DRAWN BY: | D WARD |
| PAGE TEMPLATE REF: | RBQS00078REV2 | CHECKED BY: | R BARNES |
| PRODUCT WEIGHT: | 35KG | SHEET NUMBER: | 2 OF 2 |