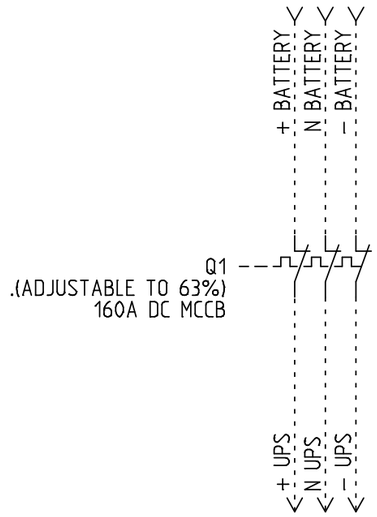
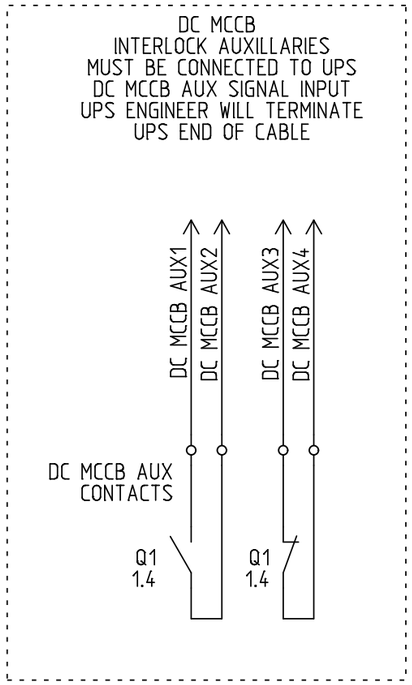
MAX PANEL SUPPLY PROTECTIVE DEVICE RATING:

160 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

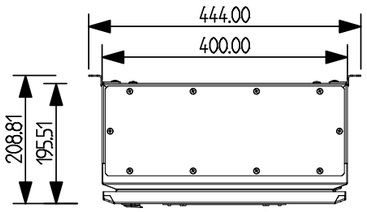
NOTES:

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

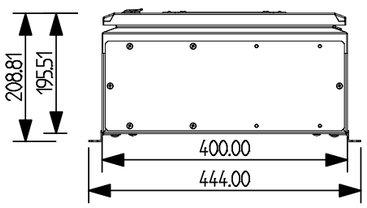
PRODUCT REF:	RB1–DC–MCCB–160–3P–1S	REV NO:	1
DOCUMENT NUMBER:	RBECAD01115	CREATION DATE:	29/04/2016
PAGE DESCRIPTION:	MAIN SWITCH'S	REV DATE:	30/03/2023
PROJECT NO:	SUBMITTAL DRAWING	DRAWN BY:	D WARD
PAGE TEMPLATE REF:	RBQS00075REV2	CHECKED BY:	L RICHARDSON
PRODUCT WEIGHT:	25KG	SHEET NUMBER:	1 OF 2

MECHANICAL LAYOUT

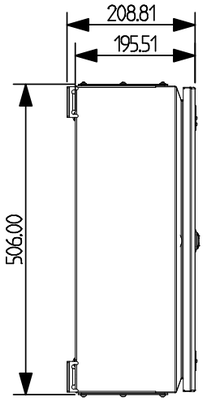
TOP VIEW



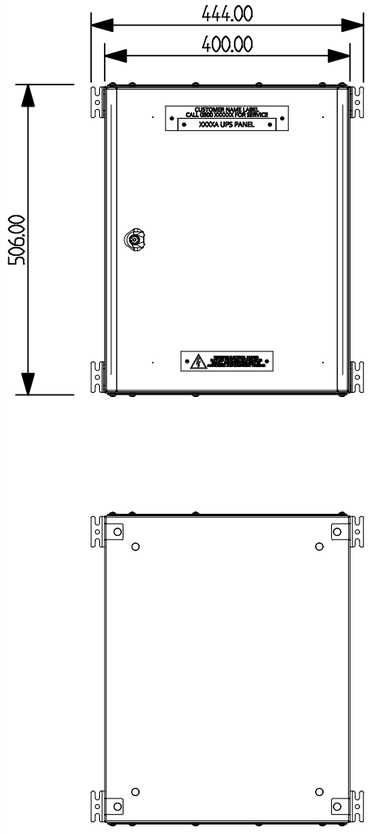
BOTTOM VIEW



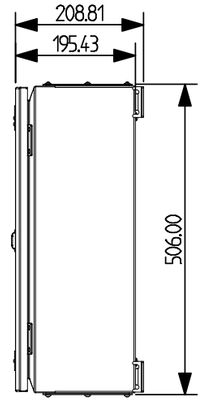
LEFT VIEW



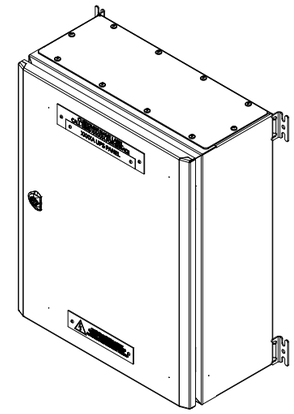
FRONT/REAR VIEW



RIGHT VIEW



ISOMETRIC VIEW



NOTES ON MECHANICAL LAYOUT:

1. ENCLOSURE CAN BE INSTALLED WITHOUT MOUNTING FEET IF PREFERRED
2. MOUNTING FEET SUPPLIED LOOSE FOR INSTALLER TO FIT
3. DOOR CAN BE HUNG ON OPPOSITE SIDE ON REQUEST

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

PRODUCT REF:	RB1–DC–MCCB–160–3P–1S	REV NO:	1
DOCUMENT NUMBER:	RBECAD01115	CREATION DATE:	29/04/2016
PAGE DESCRIPTION:	MECHANICAL LAYOUT	REV DATE:	30/03/2023
PROJECT NO:	SUBMITTAL DRAWING	DRAWN BY:	D WARD
PAGE TEMPLATE REF:	RBQS00078REV2	CHECKED BY:	L RICHARDSON
PRODUCT WEIGHT:	25KG	SHEET NUMBER:	2 OF 2