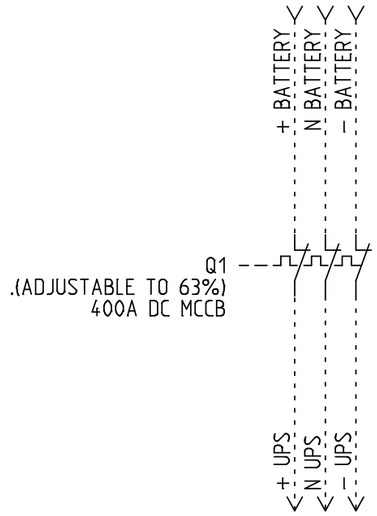
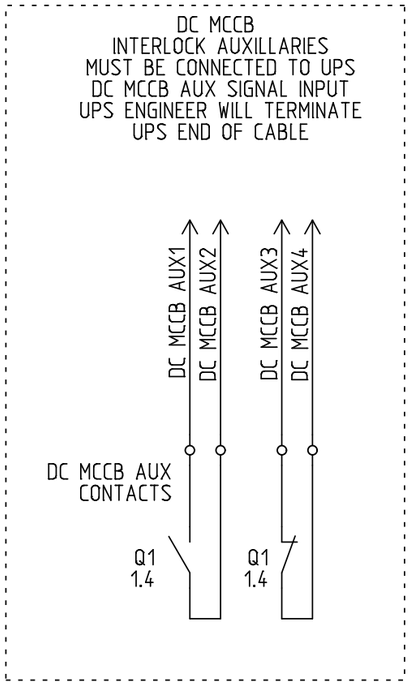
MAX PANEL SUPPLY PROTECTIVE DEVICE RATING:

400 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

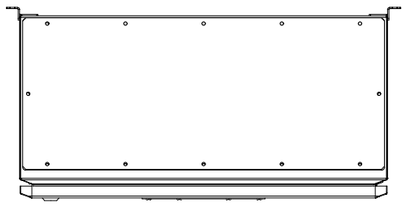
NOTES:

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

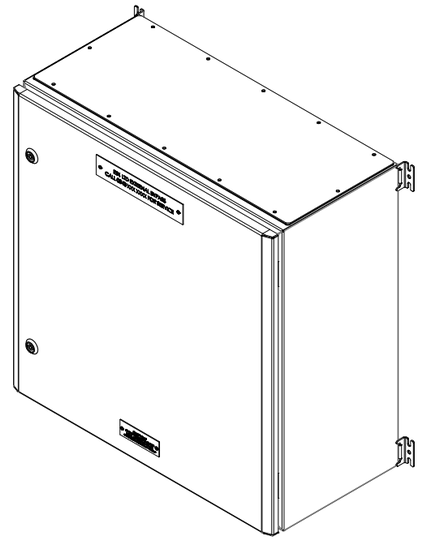
PRODUCT REF:	RB1–DC–MCCB–400–3P–1S	REV NO:	1
DOCUMENT NUMBER:	RBECAD00823	CREATION DATE:	29/04/2016
PAGE DESCRIPTION:	MAIN SWITCH'S	REV DATE:	18/05/2023
PROJECT NO:	SUBMITTAL DRAWING	DRAWN BY:	D WARD
PAGE TEMPLATE REF:	RBQS00075REV2	CHECKED BY:	R BARNES
PRODUCT WEIGHT:	35KG	SHEET NUMBER:	1 OF 2

MECHANICAL LAYOUT

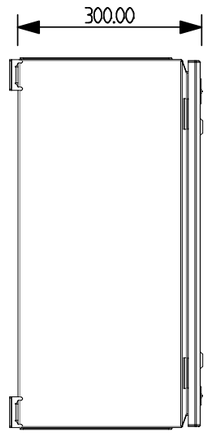
TOP VIEW:



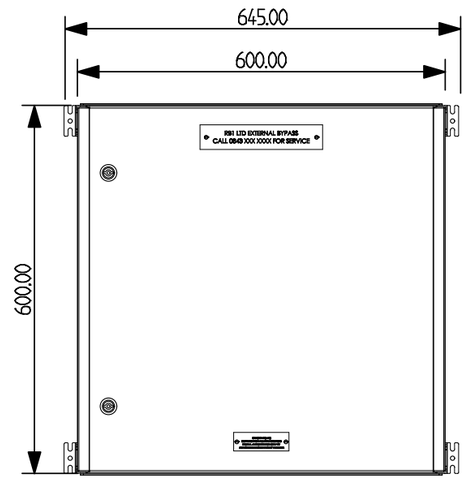
ISO VIEW:



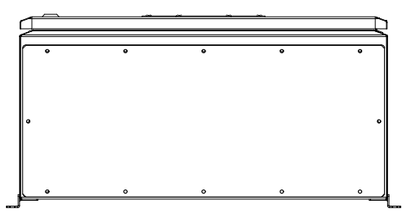
LEFT VIEW:



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

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PRODUCT REF:	RB1–DC–MCCB–400–3P–1S	REV NO:	1
DOCUMENT NUMBER:	RBECAD00823	CREATION DATE:	29/04/2016
PAGE DESCRIPTION:	MECHANICAL LAYOUT	REV DATE:	26/02/2021
PROJECT NO:	SUBMITTAL DRAWING	DRAWN BY:	D WARD
PAGE TEMPLATE REF:	RBQS00078REV2	CHECKED BY:	R BARNES
PRODUCT WEIGHT:	35KG	SHEET NUMBER:	2 OF 2