

1 2 3 4 5 6 7 8

A

B

C

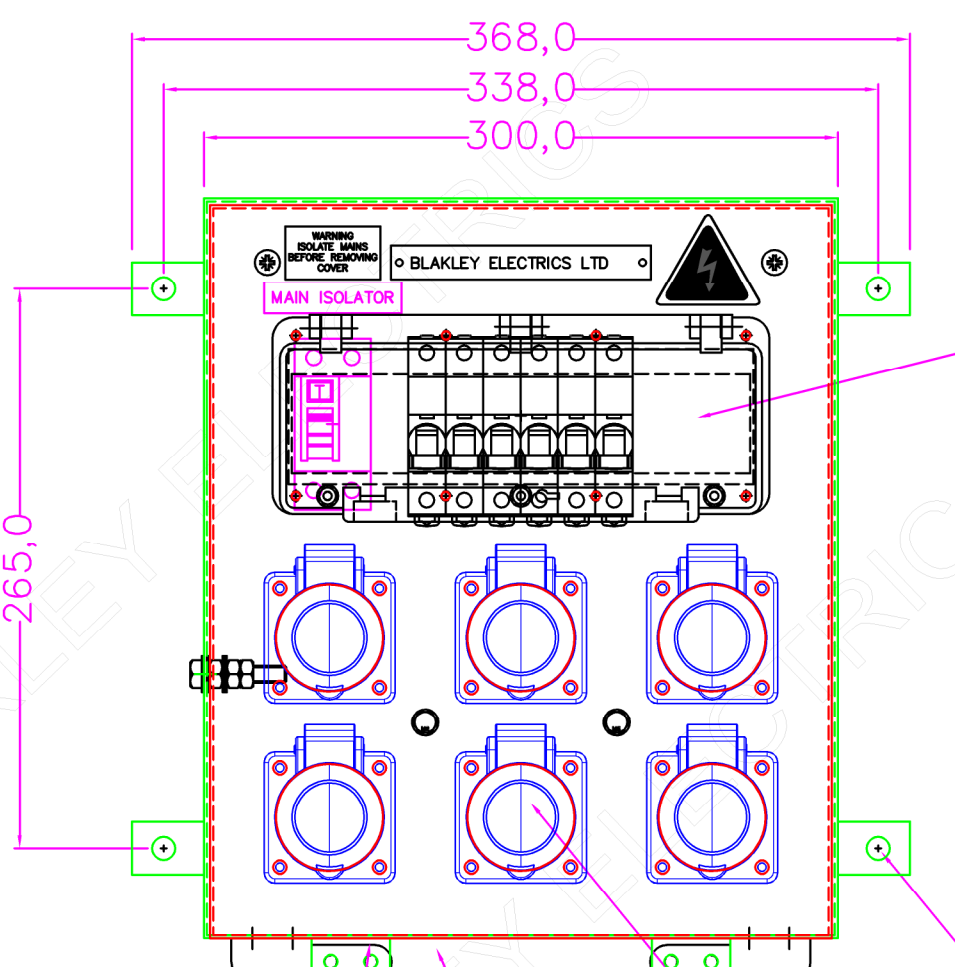
D

E

F

UNCONTROLLED COPY

CUSTOMER INFORMATION COPY



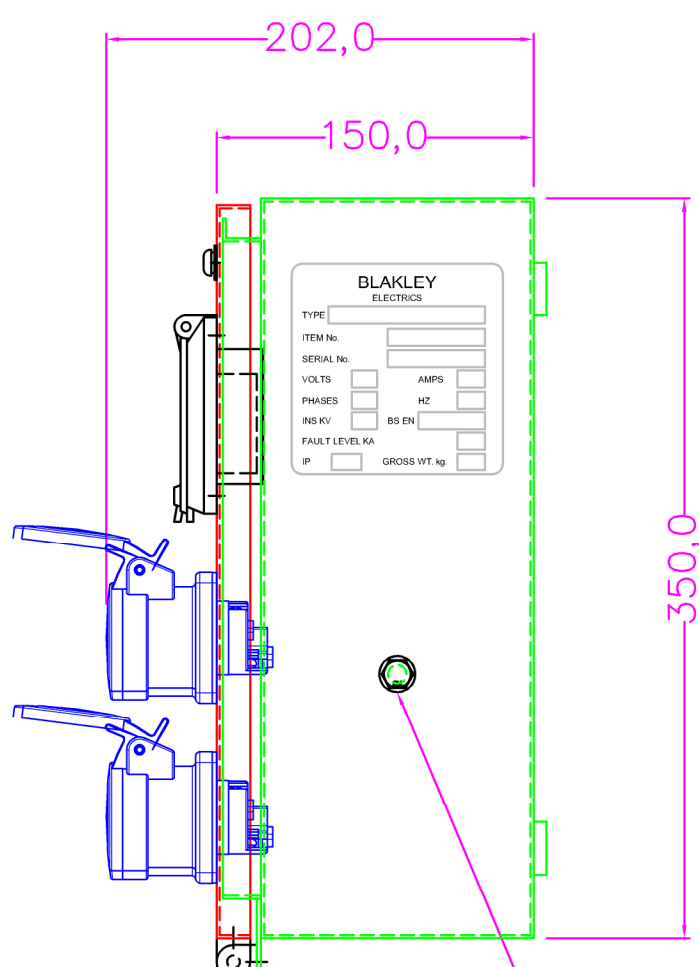
SWITCHGEAR FEEDING SOCKETS;  
INCOMING SWITCH FEEDING  
INDIVIDUAL 30mA RCBOs  
OR  
INCOMING 30mA RCD FEEDING  
INDIVIDUAL MCBs  
SEE TABLE BELOW FOR DETAILS.

4 OFF M10 WALL  
FIXING POINTS

6 OFF IP44 SOCKETS  
SEE TABLE BELOW

BASE OR SIDE OF ENCLOSURE  
CAN BE USED FOR GLANDING  
INCOMING CABLES.

MAXIMUM TERMINATION  
DISTANCE 200mm  
MAXIMUM CONDUCTOR  
SIZE 35mm<sup>2</sup>



M8 INCOMING  
EARTHING  
POINT ON  
LHS ONLY

FRONT COVER HINGED  
FROM BASE

APPROX. WEIGHT 9kg

PCA – POWER CLUSTER, SOCKET LAYOUT 1								
PART No.	TYPE REFERENCE	INCOMER	230V–16A	230V–32A	230V–63A	400V–16A	400V–32A	400V–63A
PCA – POWER CLUSTER, SOCKET LAYOUT 1; INCOMING RCCB / OUTGOING MCBs								
S171001	PCA/1/RCCB-63/0001/IP44	RCCB 63A 30mA DP	6					
PCA – POWER CLUSTER, SOCKET LAYOUT 1; INCOMING SWITCH / OUTGOING RCBOs								
S171028	PCA/1/163/0028/IP44	SWITCH 63A DP	6					

REV: -	EDR: -	MATERIAL		SIZE
UNLESS OTHERWISE STATED:- ALL DIMENSIONS IN MM. TOLERANCES TO H30052 FIXING STANDARD TO H30051 WIRING STANDARD TO H20051 WELDING STANDARD TO QAI 61.		REF. SEE TABLE	COPY ISSUED	
DO NOT SCALE THIS DRAWING. IF IN DOUBT, ASK		ORIGINAL SCALE 1:3.5	 <b>BLAKLEY</b> ELECTRICS LIMITED	
TITLE GENERAL ASSEMBLY PCA SOCKET LAYOUT 1 IP44 SOCKETS		DATE 18/10/17		
DRN. TP	CHKD.	DRAWING No. C31071	REVISION	
APPD.		SHEET 1 OF 1		

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1 2 3 4 5 6 7 8 A3