



FIELD CIRCUIT No. PHASE	DESIGNATION	WIRING	LOAD (AMPS) No. OF POINTS
DB	INCOMER	16mm ² 2 CORE Cu PVC SWA PVC ECC CABLE	XX X
D1	DEDICATED SOCKET OUTLET	16mm ² 2 CORE Cu PVC SWA PVC ECC CABLE	XX X
D2	DEDICATED SOCKET OUTLET	3x4mm ² PVC INSULATED Cu CONDUCTORS	XX X
D3	DEDICATED SOCKET OUTLET	3x4mm ² PVC INSULATED Cu CONDUCTORS	XX X
D4	DEDICATED SOCKET OUTLET	3x4mm ² PVC INSULATED Cu CONDUCTORS	XX X
D5	DEDICATED SOCKET OUTLET	3x4mm ² PVC INSULATED Cu CONDUCTORS	XX X
D6	DEDICATED SOCKET OUTLET	3x4mm ² PVC INSULATED Cu CONDUCTORS	XX X
D7	DEDICATED SOCKET OUTLET	3x4mm ² PVC INSULATED Cu CONDUCTORS	XX X
D8	DEDICATED SOCKET OUTLET	3x4mm ² PVC INSULATED Cu CONDUCTORS	XX X
D9	DEDICATED SOCKET OUTLET	3x4mm ² PVC INSULATED Cu CONDUCTORS	XX X

REV	DESCRIPTION	BY	DATE	CHKD.	FILE NAME
0	Original Issue	KS	14/01/26	MK	25024_422_0

ENGINEER	DRAWN	DATE	SCALE	CHKD.
KS	SVJ	Jan/26	NTS PAPER SIZE: A3	MK
PROJECT No.	DRAWING No.	SHEET	REV.	
25024	422	1 of 1	0	

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- NOTES**
- 1) DROPPERS/TAILS TO BE RATED FOR FULL I²t LET THROUGH.
 - 2) HARNESSED WIRING TO BE DERATED.
 - 3) TUFFNOL BRACES ARE NOT TO BE USED ABOVE 10kA.
 - 4) COPPER BUSBARS TO BE CONTINUOUS RATED.
 - 5) SUFFICIENT SPACE REQUIRED FOR SAFE ACCESS FOR REWIRING.
 - 6) EARTH AND NEUTRAL BARS TO BE EASILY ACCESSIBLE.
 - 7) ALL CIRCUIT BREAKERS TO BE FITTED WITH TERMINAL SHIELD ON LIVE AND LOAD SIDES.
 - 8) ENCLOSURE TO BE IP54.
 - 9) PHASING RWB, TOP TO BOTTOM, LEFT TO RIGHT, BACK TO FRONT.
 - 10) INTERNAL TEMP TO BE LIMITED TO 5° ABOVE AMBIANT, MAX 40°C.
 - 11) ALL CIRCUITS TO BE LABELED.
 - 12) 25% SPARE SPACE. SPARE SPACES ARE TO BE FITTED WITH COPPER BUSBAR TAILS CONNECTED TO DROPPER BUSBARS TO ALLOW INSTALLATION OF CIRCUIT BREAKERS WITH A MINIMAL SHUTDOWN PERIOD.
 - 13) DB TO BE FITTED WITH A4 LEGEND CARD HOLDER WITH STANDARD IBUYA A4 LEGEND CARD.
 - 14) EACH CIRCUIT TO BE LABELED WITH DETAILED DESCRIPTION OF CONNECTED DEVICE.
 - 15) EXTERNAL EARTH STUD MOUNTED ADJACENT CABLE ENTRY.

DRAWING NOTES

① CLASS 1+2 SURGE ARRESTORS.

