



LABEL	L1	L2	L3	P1	P2	P3	P4	PP1	PP2	HP1	HWT1	HWT2	HPW1	HPW2	DB-SBL
EQUIPMENT	INTERNAL LIGHTING			SOCKET OUTLET				3PHASE SOCKET OUTLETS		HEAT PUMP	HOT WATER TANKS		HIGH PRESSURE WASHER		SUB-DB
CONDUCTOR SIZE IN mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	4.0mm <sup>2</sup>	4.0mm <sup>2</sup>	4.0mm <sup>2</sup>	4.0mm <sup>2</sup>	10mm <sup>2</sup>	10mm <sup>2</sup>	10mm <sup>2</sup>	4mm <sup>2</sup>	4mm <sup>2</sup>	10mm <sup>2</sup>	10mm <sup>2</sup>	95mm <sup>2</sup>
EARTH CONDUCTOR IN mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	6mm <sup>2</sup>	6mm <sup>2</sup>	6mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	6mm <sup>2</sup>	6mm <sup>2</sup>	70mm <sup>2</sup>
CONDUIT SIZE IN mm	20mm	20mm	20mm	25mm	25mm	25mm	25mm	CABLE TRAYS / LADDERS		CABLE TRAYS	CABLE TRAYS / LADDERS		CABLE TRAYS / LADDERS		CABLE TRAYS

- DISTRIBUTION BOARDS DB-SBO (SPRAY BOOTH)
1. SURFACE MOUNTED IN WALL.
  2. PAD LOCKABLE DOORS.
  3. POWDER COATED ELECTRIC RED EXTERIOR FOR EMERGENCE SECTION & BLUE FOR ESSENTIAL SECTION WITH WHITE POWDER COATED INTERNAL PANELS AND FACE PLATES.
  4. A4 LEGEND CARDS TO BE PROVIDED INSIDE DOORS.
  5. CABLE ENTRY TOP AND BOTTOM.
  6. FRONT ACCESS ONLY.
  7. SURGE PROTECTION TO BE DEHNVENTIL/DEHNGUARD ONLY.
  8. DANGER NOTICE AND INFORMATION SIGNAGE TO BE PROVIDED.
  9. DB LABEL TO BE PROVIDED AT FRONT TOP OF DB.
  10. FITTED WITH DUST SEALS.
  11. LIMITING DIMENSIONS 2500(W) X 1950(H) 260(D).
  12. 30% SPARE CAPACITY REQUIRED.
  13. P8000 TRUNKING TOP ENTRY TO BE PROVIDED.

LEGEND

	EARTH LEAKAGE CIRCUIT BREAKER
	SINGLE POLE CIRCUIT BREAKER
	TRIPLE POLE CIRCUIT BREAKER
	CLASS 1 AND 2 SURGE ARRESTORS
	DAYLIGHT SWITCH
	MAXMUM DEMAND kVA METER (MUNICIPAL / ESKOM)
	DIGITAL KILOWATT HOUR METER
	ELECTRICAL CONTACTOR