

CONSTRUCTION NOTES:

CONSTRUCTION: FLOOR MOUNTED, FRONT CONNECTED, RATED AT 100A
CABINET: 2mm 316 STAINLESS STEEL, FOLDED & WELDED/MODULAR BOLTED CONSTRUCTION

DOORS AND ESCUTCHEONS: 1.5mm GRADE 316 STAINLESS STEEL

OTHER BRACKETS: 1.6mm ZINC SEALED MILD STEEL MIN

BOTTOM GLAND PLATE: 6mm METER PANEL

FORM OF SEGREGATION: FORM 1 - TO AS3439.1 - 2002

DEGREE OF PROTECTION: IP - 66 - REFER TO WEATHER PROOFING DETAIL

FAULT RATING: 6kA FOR 1 SECOND

FINISH:
PREPERATION: DE-SCALE & DE-GREASE

EXTENRAL COLOUR: NATURAL FINISH

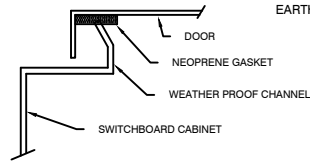
INTERNAL COLOUR: NATURAL FINISH

REMOVALBLE GEAR PANS & ESCUTCHEON: GLOSS WHITE

PLINTH: GALVANISED

LABELS: ENGRAVED PLASTIC LAMINATE
FIXING: DOUBLE SIDED ADHESIVE & STAINLESS STEEL SCREWS
COLOUR: AS SHOWN

CONTROL WIRING: MINIMUM 1.5mm Cu V90
POWER WIRING: MINIMUM 2.5mm Cu RE110 DOUBLE INSULATED
WIRE MARKERS: STANDARD FERRULES
TERMINATIONS: BARE CABLE ENDS. WHERE TERMINALS REQUIRE LUGS, BOOTLACE FERRULES OR PRE-INSULATED RING LUGS. **FORK LUGS SHALL NOT BE USED**
COLOUR: 240 AC - PHASE COLOURED
NEUTRAL - BLACK
EARTH - GREEN/YELLOW

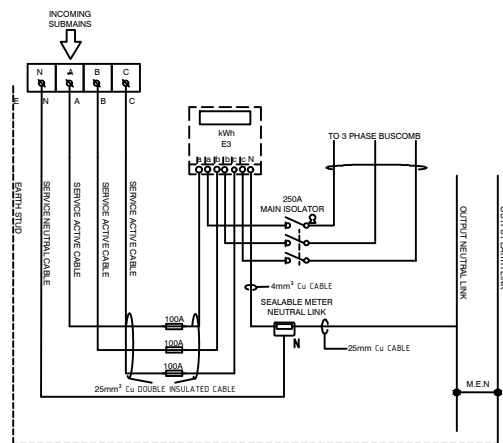


WEATHER PROOFING DETAIL

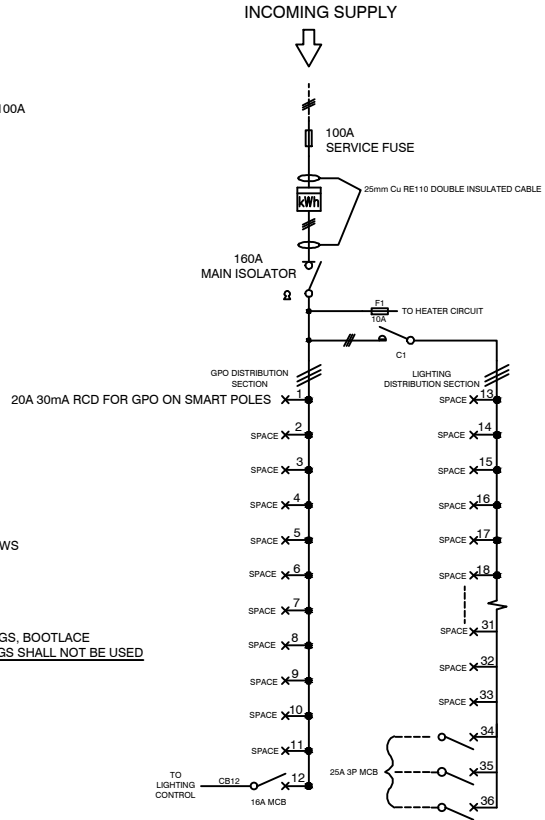
1 OFF

NOTES:

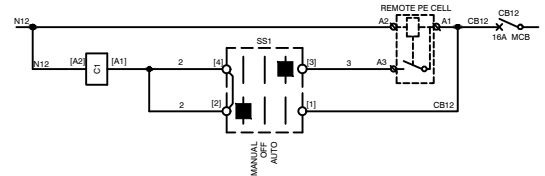
MAIN ISOLATOR TO BE LOCATED IN THE ENERGY AUTHORITY SECTION. BUS COMB TO BE FIXED SECURELY TO THE BUSBAR.



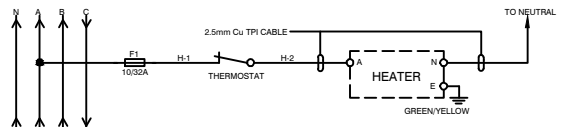
E3 METER WIRING SCHEMATIC



SINGLE LINE DIAGRAM



PE CELL LIGHTING CONTROL SCHEMATIC DIAGRAM



ANTICONDENSATION HEATER SCHEMATIC DIAGRAM

NOTES:

1. TO BE READ IN CONJUNCTION WITH DRAWING 5.1.3
2. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.