NOTE:
TO BE READ IN CONJUNCTION WITH DRAWING 5.1.8
NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

CONSTRUCTION NOTES:

CABINET:
1.5mm STAINLESS STEEL 316 GRADE

DOOR:
1.5mm STAINLESS STEEL 316 GRADE

PLINT:
1.5mm STAINLESS STEEL 316 GRADE 75mm x 38mm WELDING CHANNEL

ENCLOSURE & EARTH PAN:
1.5mm STAINLESS STEEL 316 GRADE

GLASS PANELS:
1.5mm STAINLESS STEEL 316 GRADE

FORM OF SEGREGATION:
FORM 1

DEGREE OF PROTECTION:
IP-65 – REFER TO WEATHER PROOFING DETAIL

FAULT RATING:
450A

PREPARATION:
DE-SACLE & DE-OXIDE

FINISH:
Gloss White

PREPARED:
HOT DIP GALVANISED

EXTERIOR COLOUR:

INTERNAL COLOUR:

BRACKETS:

PLINT:

LAMINATE:
ENRICHED PLASTIC LAMINATE

FIXING:
DOUBLE SIZED ADHESIVE & SCREW FRIED

COLOUR:
MAIN ISOLATOR – WHITE LETTERS ON BLACK
WARNING, FUSE & LIFTS – WHITE LETTERS ON RED
OTHERS – BLACK LETTERS ON WHITE

CONTROL WIRING:
MINIMUM 1.5mm Cu W/O

WIRE MARKERS:
SWA NORMAL STANDARD TERRACLES

TERMINATIONS:
BARE CABLE ENDS, WHERE TERMINALS REQUIRE LUGS, INSTALL TERRACLES OR PRE-ISOLATED TERRACLES

COLOUR:
2.5mm AC – PINE COLOURS

NEUTRAL – BLACK

Earth – GREEN/YELLOW

AC CONTROL CIRCUIT ACTIVE – RED

WEATHER PROOFING DETAIL:

DOOR
NEOPRENE GASKET
WEATHER PROOF CHANNEL
SWITCHBOARD CABINET

GENERAL
SINGLE PHASE SWITCHBOARD DETAILS & SCHEMATICS (SHEET 1)