

THE SYSTEM IS BASED ON A TILT SWITCH AND MCB SHUNT TRIP.

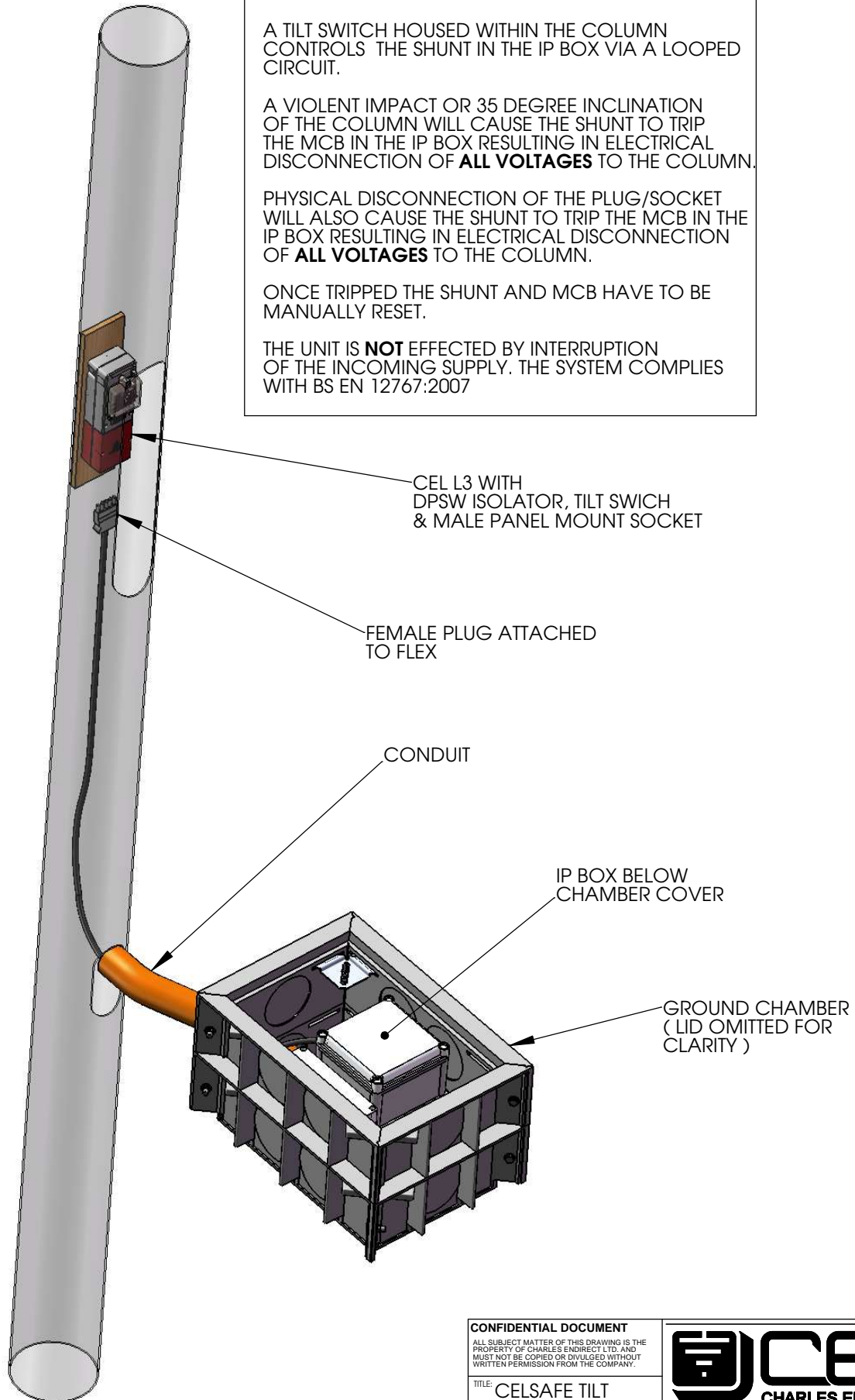
A TILT SWITCH HOUSED WITHIN THE COLUMN CONTROLS THE SHUNT IN THE IP BOX VIA A LOOPED CIRCUIT.

A VIOLENT IMPACT OR 35 DEGREE INCLINATION OF THE COLUMN WILL CAUSE THE SHUNT TO TRIP THE MCB IN THE IP BOX RESULTING IN ELECTRICAL DISCONNECTION OF **ALL VOLTAGES** TO THE COLUMN.

PHYSICAL DISCONNECTION OF THE PLUG/SOCKET WILL ALSO CAUSE THE SHUNT TO TRIP THE MCB IN THE IP BOX RESULTING IN ELECTRICAL DISCONNECTION OF **ALL VOLTAGES** TO THE COLUMN.

ONCE TRIPPED THE SHUNT AND MCB HAVE TO BE MANUALLY RESET.

THE UNIT IS **NOT** EFFECTED BY INTERRUPTION OF THE INCOMING SUPPLY. THE SYSTEM COMPLIES WITH BS EN 12767:2007



CEL L3 WITH
DPSW ISOLATOR, TILT SWITCH
& MALE PANEL MOUNT SOCKET

FEMALE PLUG ATTACHED
TO FLEX

CONDUIT

IP BOX BELOW
CHAMBER COVER

GROUND CHAMBER
(LID OMITTED FOR
CLARITY)

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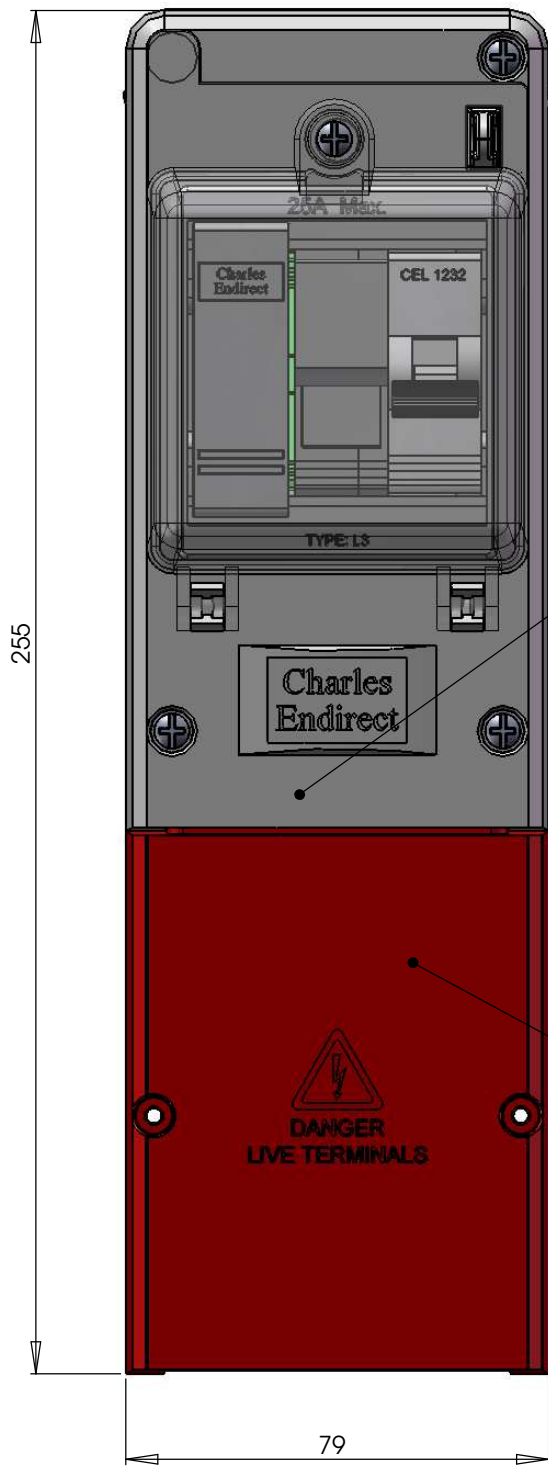
TITLE: CELSAFE TILT SYSTEM INFOTECH

CEP 3



Wessex Way, Wincanton, Somerset, BA9 9RR
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IF IN DOUBT ASK



BS88 FUSE CARRIER

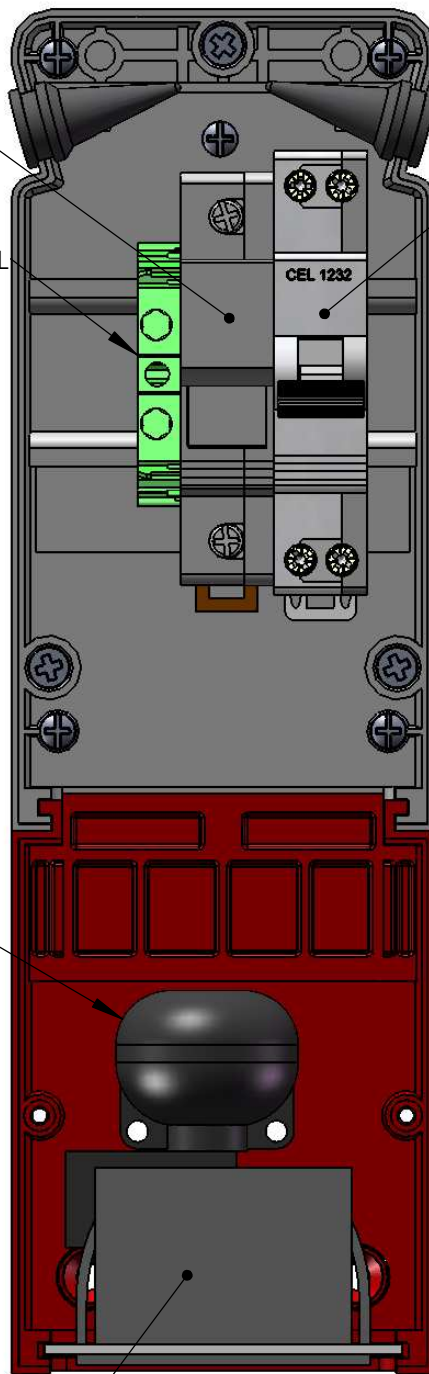
EARTH TERMINAL

CEL L3 ISOLATOR

TILT SWITCH

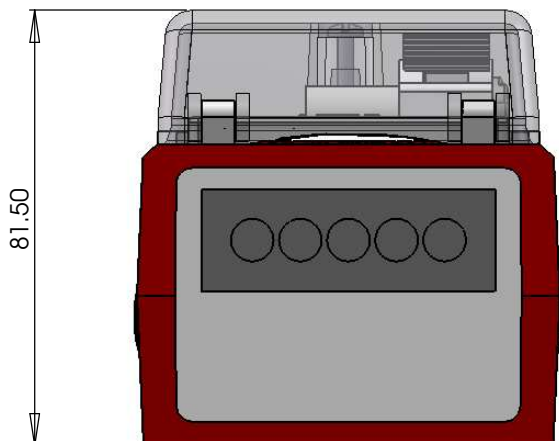
X4 EXTENSION BOX

MALE SOCKET



DPSW ISOLATOR

CEL 1232



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DO NOT SCALE DRAWING

SHEET 2 OF 4

A3

IF IN DOUBT ASK

MANHOLE
RETAINING
PLATE

FLEX TO COLUMN
ISOLATOR

CELSAFE
CHAMBER

TERMINATION IP BOX
HOUSING INCOMING
GLANDS

INCOMING / OUTGOING
CABLES THROUGH BASE
OF IP BOX

GEL COVERING
ALL GLANDS

FREE STANDING
BASE FRAME

PROTECTIVE
DEVICE IP BOX

MCB &
SHUNT TRIP

END STOPS

GROUND CHAMBER & IP BOX

ELEVATED DIN RAIL

GEL COVERING
GLANDS & TERMINATIONS

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CELSAFE TILT
SYSTEM
INFOTECH



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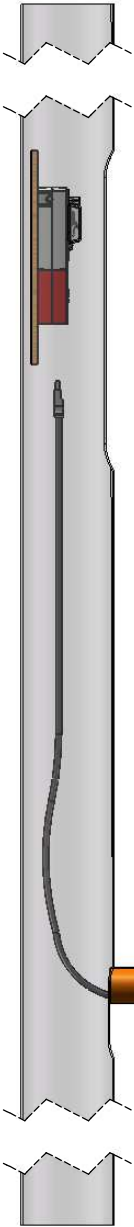
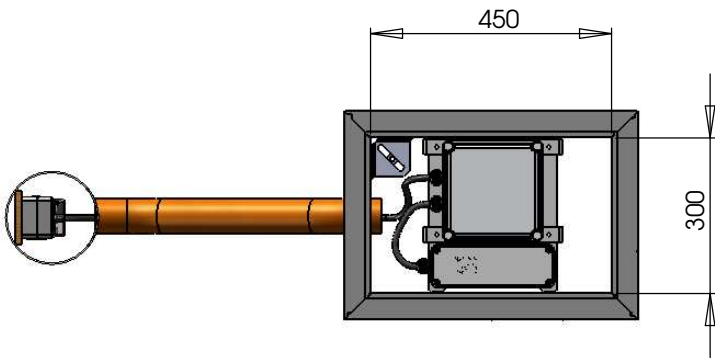
CEP 3

DO NOT SCALE DRAWING

SHEET 3 OF 4

A3

IF IN DOUBT ASK

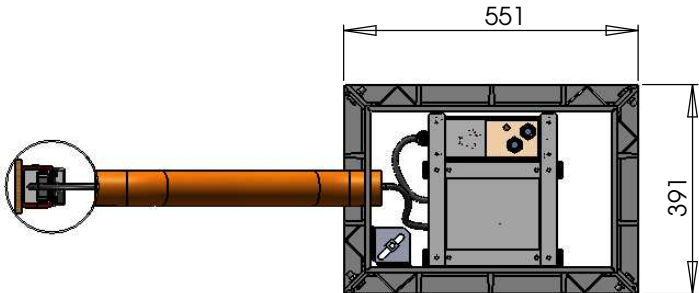
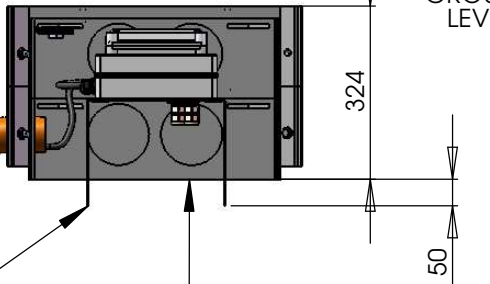


CHAMBER SIDES REMOVED FOR CLARITY

GROUND LEVEL

BASE FRAME LEGS

INCOMING / OUTGOING CABLES



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