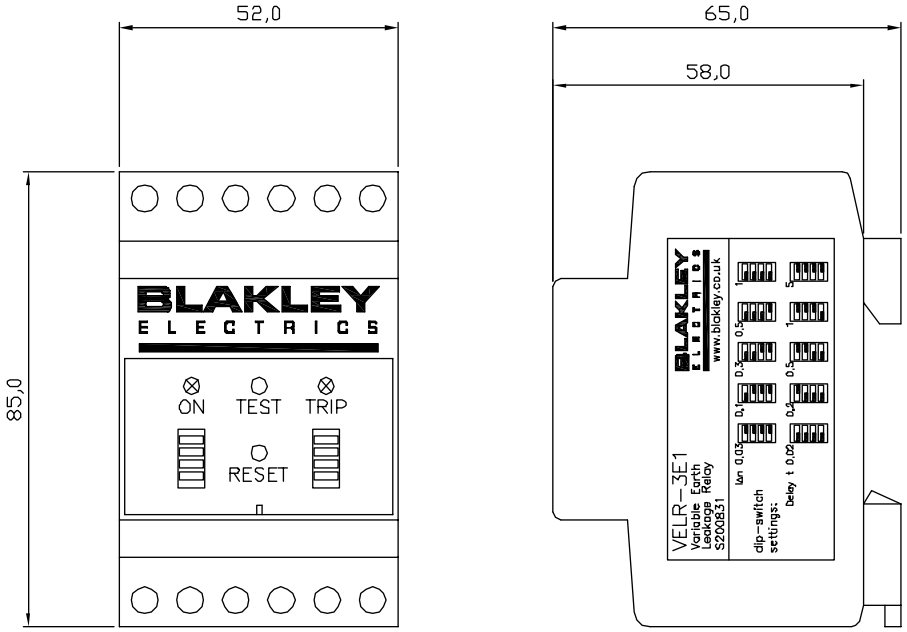
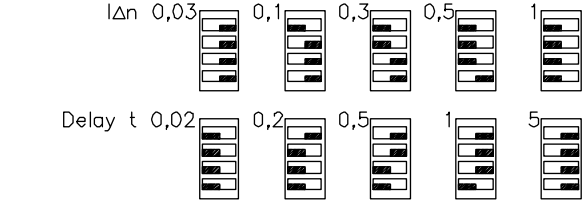


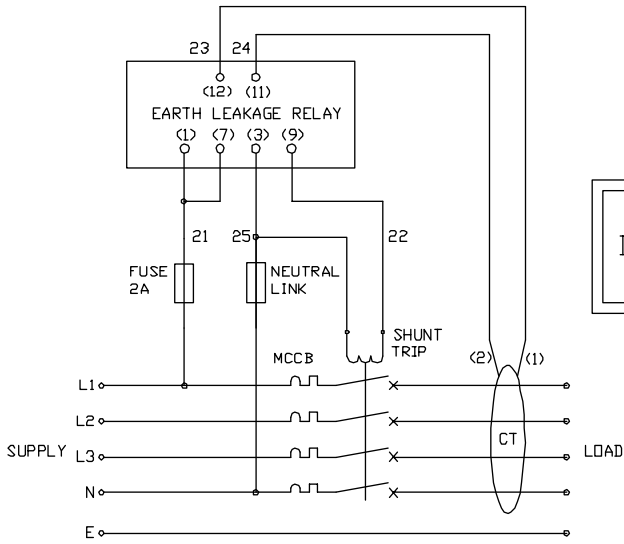


DIP SWITCH SETTING OF RCD CHARACTERISTICS

NOTES:-
1) CURRENT SETTINGS:- 0.03A, 0.1A, 0.3A, 0.5A & 1.0A.
2) TIME DELAY SETTINGS:- 0.02S, 0.2S, 0.5S, 1S & 5S.
3) AUXILIARY VOLTAGE RANGE:- 110V TO 400V AC +/-20%.
4) GREEN LED - ON.
5) RED LED - TRIP.
6) DIP SWITCHES ARE PROTECTED BY A SEALABLE HINGED WINDOW.
7) TEST AND RESET BUTTONS ARE ACCESSIBLE THROUGH THE HINGED WINDOW.
8) RCD WILL TRIP IF CURRENT TRANSFORMER IS DISCONNECTED.
9) THE FOLLOWING RANGE OF CURRENT TRANSFORMERS IS AVAILABLE:-

ITEM NUMBER	TYPE NUMBER	INTERNAL DIAMETER	MINIMUM SENSITIVITY SETTING *
S031091	CT-1/35	35mm	30mA
S031092	CT-1/60	60mm	30mA
S031093	CT-1/80	80mm	100mA
S031094	CT-1/110	110mm	250mA
S031095	CT-1/160	160mm	250mA
S031096	CT-1/210	210mm	250mA

* - CALIBRATION NOT GUARANTEED BENEATH THIS THRESHOLD.



TYPICAL 230V WIRING DIAGRAM - NOTE THAT SUPPLY OR LOAD CABLES MAY PASS THROUGH SENSOR APERTURE.

CUSTOMER INFORMATION COPY

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REV:
EDR:

UNLESS OTHERWISE STATED:-
ALL DIMENSIONS IN MM.
TOLERANCES TO H30052
FIXING STANDARD TO H30051
WIRING STANDARD TO H20051
WELDING STANDARD TO QAI 61.

DO NOT SCALE THIS DRAWING.
IF IN DOUBT, ASK

TITLE
VELR SENSOR
GENERAL ARRANGEMENT

MATERIAL | SIZE

REF. S200831

COPY ISSUED

ORIGINAL SCALE 1:1

DATE. 23.07.09

DRN. JML

CHKD.

APPD.

BLAKLEY ELECTRICS LIMITED

DRAWING No. C19501

REVISION

SHEET 1 OF 2

A3