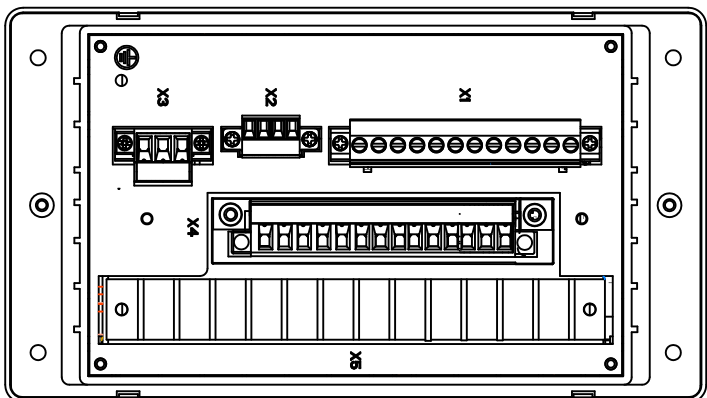


1 IF IN DOUBT ASK  
DO NOT SCALE

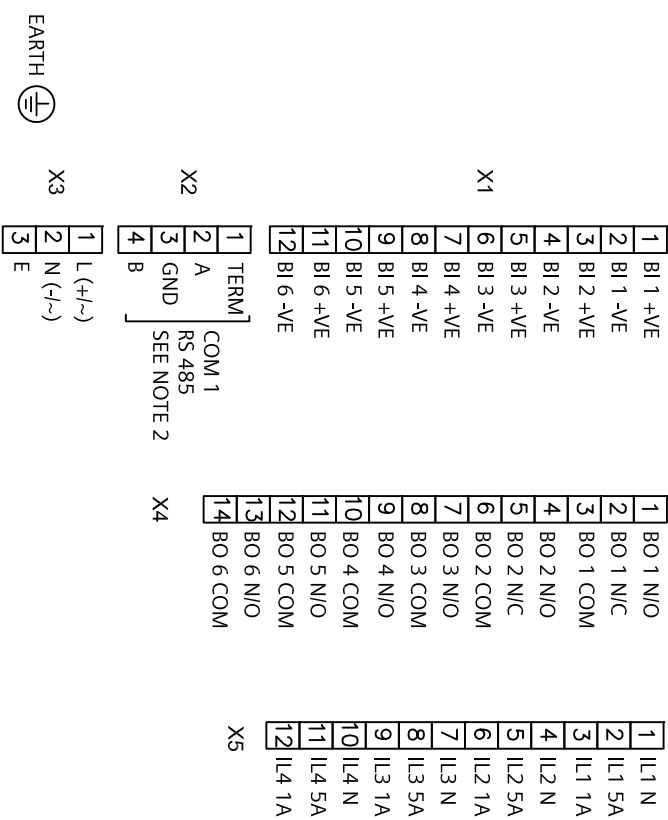
- NOTES
- 1) TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING.
- | SUPPLIER            | PART NUMBER | CABLE SIZE         |
|---------------------|-------------|--------------------|
| Dowells (ring type) | RS009       | 2.5mm sq.          |
| Dowells (pin type)  | CP9/CP1     | 2.5mm sq./1.5mm sq |
- OR ANY OTHER MANUFACTURERS EQUIVALENT TERMINAL.
- 2) CONNECTIONS TO THIS COMMUNICATIONS FACILITY IS BY SCREENED, TWISTED PAIR CABLE, ON SITE. WHEN WIRING OTHER FACILITIES ENSURE THAT THESE TERMINALS ARE NOT OBSCURED BY OTHER WIRE RUNS.



NOT SUBJECT TO UPDATE  
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ABBREVIATIONS	
I-	CURRENT INPUTS
BI-	BINARY INPUTS
BO-	BINARY OUTPUTS
COM-	BINARY OUTPUT COMMON
NO-	NORMALLY OPEN BINARY OUTPUT CONTACTS
NC-	NORMALLY CLOSED BINARY OUTPUT CONTACTS
L-	LINE
N-	NEUTRAL
E-	EARTH

COMMUNICATIONS IDENTIFICATION	
COM1	RS485 X2
COM2	USB TYPE 'B' PORT (ON RELAY FRONT LABEL)



MATERIAL: MATERIAL.

Dimensions in millimetres : Surface texture in micrometres.  
Machine where marked ✓

For explanation of dimensions, tolerances, notes etc. see B.S.308.

Limit on untoleranced unmachined dimensions ± \_\_\_\_\_  
Limit on untoleranced machined dimensions to B.S.4500:  
i.e. up to 6±0.1; over 30 to 120±0.3; over 315±0.8;  
over 6 to 30±0.2; over 120 to 315±0.5;

General unmachined angular tolerance ± \_\_\_\_\_

DRAWN AMARN. CHECKED SHASHANK APPROVED N.C. DATE 30/07/15 IE OPS PCP Purch.Spec. TQ EAC EAC CE STD A3

Title: TERMINAL ID & WIRING DIAGRAM FOR 7SR105 NON RTD

**SIEMENS PROTECTION DEVICES LTD.**

Original Scale: NTS

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