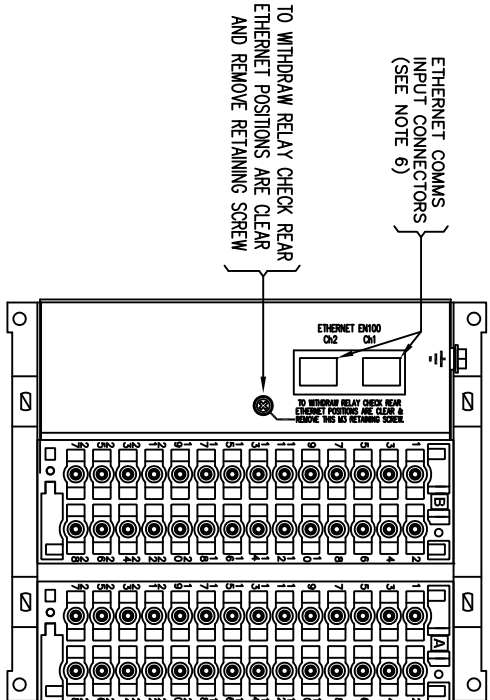


IF IN DOUBT ASK  
DO NOT SCALE

- NOTES:**
- 1) TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING AMP PILDG OR PLASTI GRIP FUNNEL ENTRY (RING TONGUE) FOR M4 FIXING STUD.
  - 2) FOR OUTLINE & PANEL DRILLING, SEE 2995X10004 (A4).
  - 3) 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.
  - 4) CONTACTS SHOWN THUS ARE INTERNAL RELAY CASE ASSEMBLY CONTACTS AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.
  - 5) FOR THE RELAY CASE ASSEMBLY SEE 2436G40020
  - 6) THE ETHERNET PORTS CAN BE EITHER -  
2 x FIBRE OPTIC OR 2 x ELECTRICAL.

|          |             |                         |
|----------|-------------|-------------------------|
| SUPPLIER | PART NUMBER | CABLE SIZE              |
| AMP      | 342103      | 0.25-1.6mm <sup>2</sup> |
| AMP      | 342143      | 1.0-2.6mm <sup>2</sup>  |

OR ANY OTHER MANUFACTURERS EQUIVALENT TERMINAL.



**NOT SUBJECT TO UPDATE  
ONCE COPIED / PRINTED  
OR DOWNLOADED**

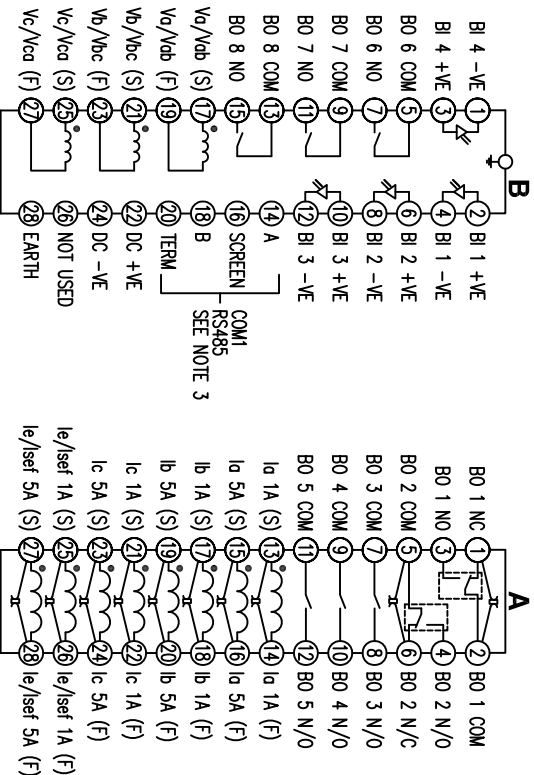
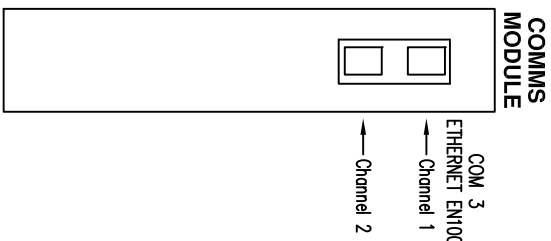
**ABBREVIATIONS**

|   |
|---|
| I-CURRENT INPUTS                          |
| V-VOLTAGE INPUTS                          |
| BI-BINARY INPUTS                          |
| BO-BINARY OUTPUTS                         |
| CO-CHANGE OVER BINARY OUTPUT CONTACTS     |
| NO-NORMALLY OPEN BINARY OUTPUT CONTACTS   |
| NC-NORMALLY CLOSED BINARY OUTPUT CONTACTS |

**COMMUNICATIONS IDENTIFICATION**

|      |  |
|------|--|
| COM1 | RS485 (ON BLOCK 'B' TERMINALS 14, 16, 18 & 20) |
| COM2 | USB TYPE 'B' PORT (ON RELAY FRONT LABEL)       |
| COM3 | ETHERNET(x2) PORTS (ON REAR COMMS MODULE)      |



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|       |   |      |          |              |
|-------|---|------|----------|--------------|
| ISSUE | 1 | DATE | 19/05/15 | CHANGE NOTED |
|-------|---|------|----------|--------------|



**MATERIAL:**

Dimensions in millimetres : Surface texture in micrometres:  
Machine where marked V

For explanation of dimensions, tolerances, notes etc. see B.S.308.  
Limit on untoleranced unmachined dimensions ±

Limits 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.

General unmachined angular tolerance ±

DRAWN K.BURDON

CHECKED

APPROVED N.C.

DATE 20/05/2015

IE

OPS

PCP

Purch.Spec. TQ

EAC

CE

STD

A3

Title: TERMINAL ID & WIRING DIAGRAM FOR 7SR1 PLATFORM  
4CT+3VT+4BI+8BO(2CO+6NO) ETHERNET(x2)

**SIEMENS PROTECTION DEVICES LTD.**

Original Scale: NTS  
Drg. No. 2436W40020

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