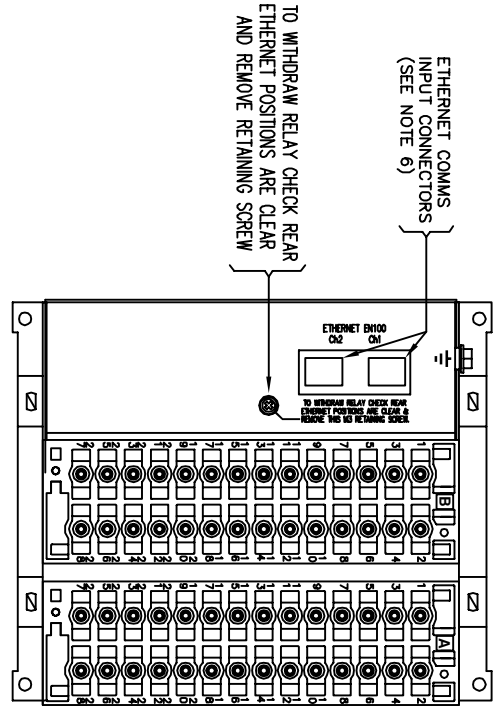


IF IN DOUBT ASK  
DO NOT SCALE

- NOTES
- 1) TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING. AMP PLUG OR PLASTI GRIP FUNNEL ENTRY (RING TONGUE) FOR M4 FIXING STUD.
  - 2) FOR OUTLINE & PANEL DRILLING, SEE 2999X10004 (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  - 4) CONTACTS SHOWN THUS ARE INTERNAL RELAY CASE ASSEMBLY CONTACTS AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.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 2436G40012
  - 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.



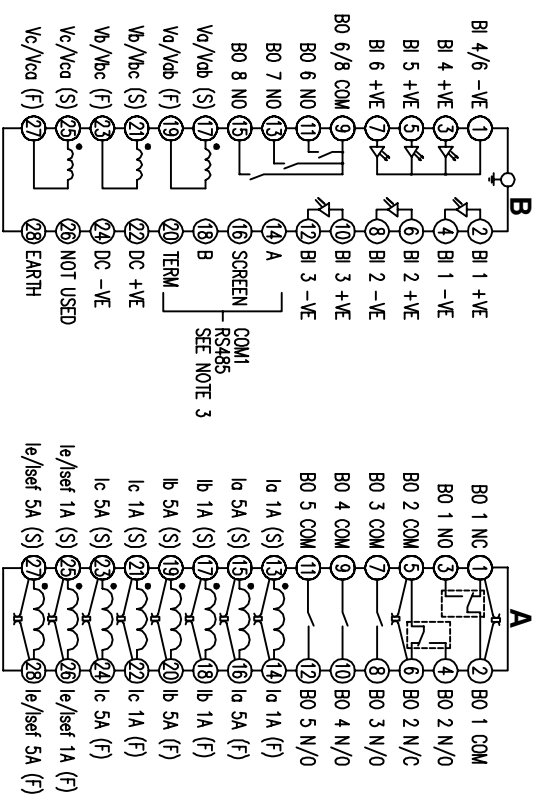
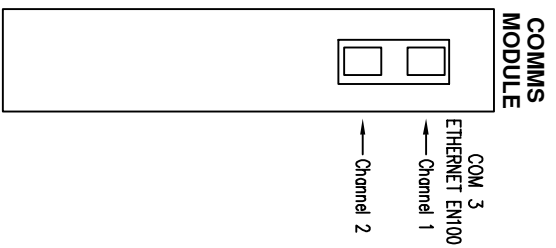
RELAY VIEWED FROM REAR

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(2) PORTS (ON REAR COMMS MODULE)



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±0.5;  
over 6 to 30±0.2; over 120 to 315±0.5;  
General unmachined angular tolerance ±

DRAWN K.BURDON CHECKED APPROVED N.C. DATE 01/08/2014 I/E

Finish:

Treatment:

Title:

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

SIEMENS PROTECTION DEVICES LTD.

Original Scale:

NTS

Dwg. No.

2436W40012

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1	17/09/14	CHANGE



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A3