


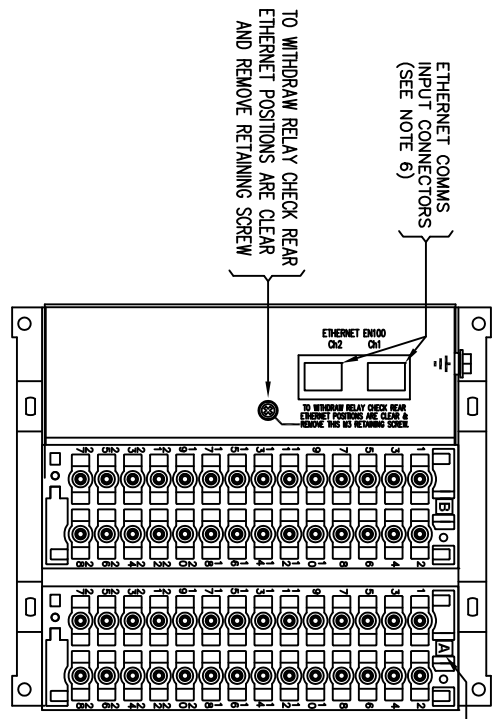
1 IF IN DOUBT ASK  
2 DO NOT SCALE

NOTES  
1) TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING. AMP PIDG OR PLASTI GRIP FUNNEL ENTRY (RING TONGUE) FOR M4 FIXING STUD.

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.

- 2) FOR OUTLINE & PANEL DRILLING, SEE 2995X10006 (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- 4) CONTACTS SHOWN THUS  ARE INTERNAL RELAY CASE ASSEMBLY CONTACTS AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.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 2436G40044
- 6) THE ETHERNET PORTS CAN BE EITHER -  
2 x FIBRE OPTIC OR 2 x ELECTRICAL.

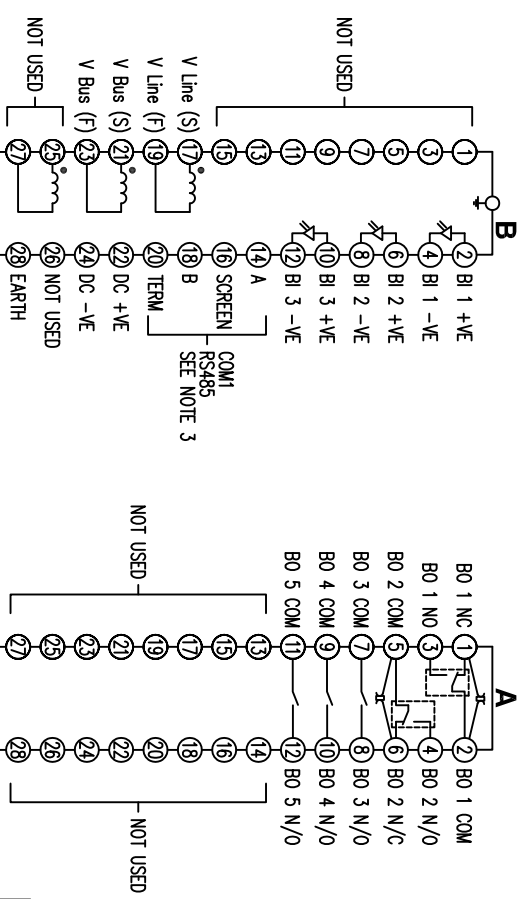
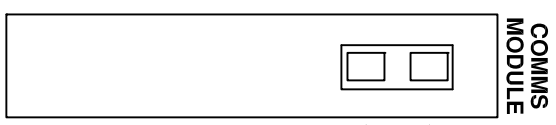


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ABBREVIATIONS	
I-CURRENT INPUTS	
BI-BINARY INPUTS	
BO-BINARY OUTPUTS	
GO-CHANGE OVER BINARY CONTACTS	
NO-NORMALLY OPEN BINARY OUTPUT CONTACTS	
NC-NORMALLY CLOSED BINARY OUTPUT CONTACTS	

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)	



**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 J SPOWARTI CHECKED APPROVED N.C

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Title: TERMINAL ID & WIRING DIAGRAM FOR 7SR1 PLATFORM  
2VT+3BI+5BO(2CO+3NO), ETHERNET(x2)

**SIEMENS PROTECTION DEVICES LTD.**

OPS PGP Purch.Spec. TQ

Original Scale: NTS  
Drg. No. 2436W40044

ISSUE	DATE	CHANGE NOTED
1	27/04/16	

CE STD A3