

1 IF IN DOUBT ASK  
2 DO NOT SCALE

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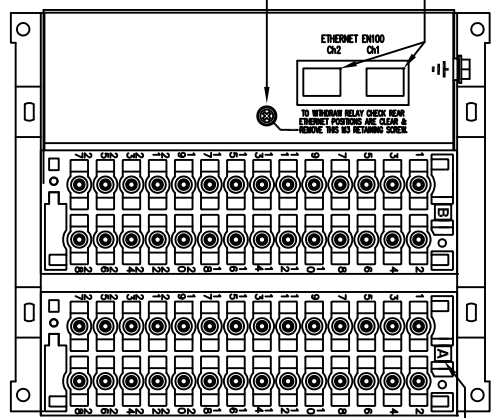
8

**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>
- 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- 4) CONTACTS SHOWN THUS ARE INTERNAL RELAY CASE ASSEMBLY CONTACTS AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.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 2436G40018
- 6) THE ETHERNET PORTS CAN BE EITHER -  
2 x FIBRE OPTIC OR 2 x ELECTRICAL.

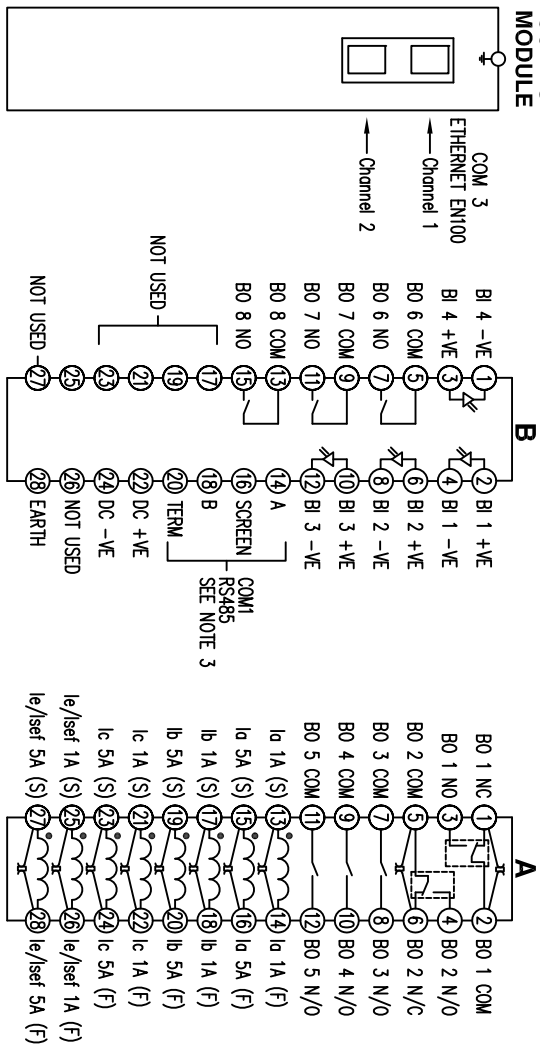
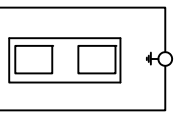
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ETHERNET COMMS INPUT CONNECTORS (SEE NOTE 6)  
TO WITHDRAW RELAY CHECK REAR ETHERNET POSITIONS ARE CLEAR AND REMOVE RETAINING SCREW



RELAY VIEWED FROM REAR

**COMMS MODULE**



**ABBREVIATIONS**

—	CURRENT 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)

**MATERIAL:**

Dimensions in millimetres : Surface texture in micrometres.  
Machine where marked  $\nabla$

For explanation of dimensions, tolerances, notes etc. see B.S.308.  
Limit on untoleranced unmachined dimensions  $\pm$  \_\_\_\_\_  
Limit on untoleranced machined dimensions to B.S.4500:  
i.e. up to 640.1; over 30 to 12040.3; over 31540.8.

General unmachined angular tolerance  $\pm$  \_\_\_\_\_  
DRAWN K.BURDON CHECKED \_\_\_\_\_ APPROVED N.C.

Finish: \_\_\_\_\_  
Treatment: \_\_\_\_\_

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

Original Scale: NTS  
Drg. No. 2436W40018

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1	15/06/15	CHANGE NOTED
ISSUE	DATE	NOTED

DATE 20/05/2015	IE	OPS	PCP	Purch.Spec. TQ	EAC	CE	STD	A3
SIEMENS PROTECTION DEVICES LTD.		Original Scale: NTS		Drg. No. 2436W40018				