

1 IF IN DOUBT ASK
2 DO NOT SCALE

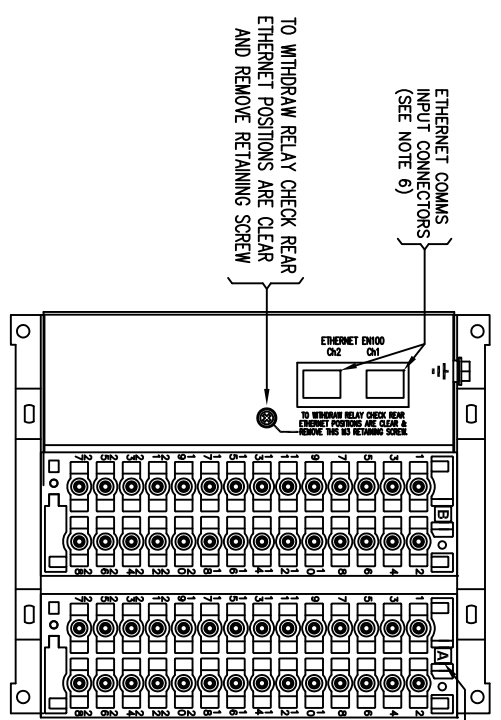
3 4 5 6 7 8

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.
- 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- 4) CONTACTS SHOWN THUS ARE INTERNAL RELAY CASE ASSEMBLY CONTACTS AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.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.

SUPPLIER	PART NUMBER	CABLE SIZE
AMP	342103	0.25-1.6mm ²
AMP	342143	1.0-2.6mm ²

OR ANY OTHER MANUFACTURERS EQUIVALENT TERMINAL.

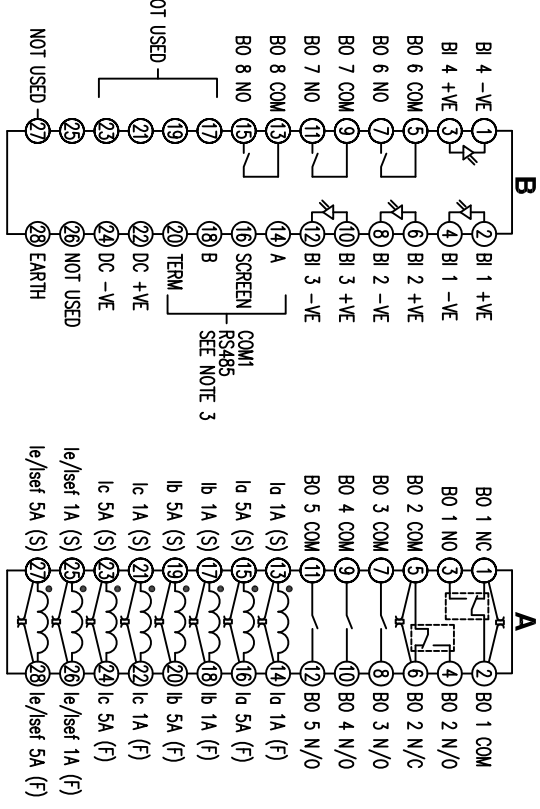
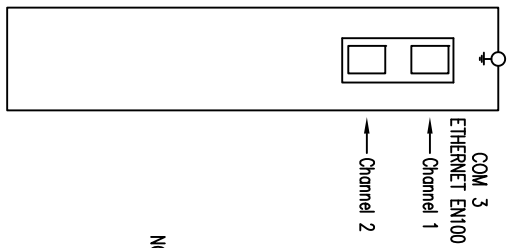


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ABBREVIATIONS	
-	CURRENT INPUTS
BI	BINARY INPUTS
BO	BINARY OUTPUTS
CO	CHANGE OVER BINARY OUTPUT CONTACTS
NO	NORMALLY OPEN BINARY OUTPUT CONTACTS
NC	NORMALLY CLOSED BINARY OUTPUT CONTACTS

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)

COMMS MODULE



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 \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.		NTS		2436W40018				