

1 IF IN DOUBT ASK
2 DO NOT SCALE

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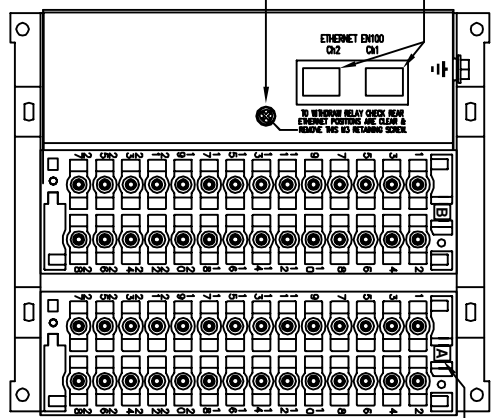
NOTES

- 1) TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING. AMP PIGS 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- 4) CONTACTS SHOWN THUS ARE INTERNAL RELAY CASE ASSEMBLY CONTACTS AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.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 2436G40010
- 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

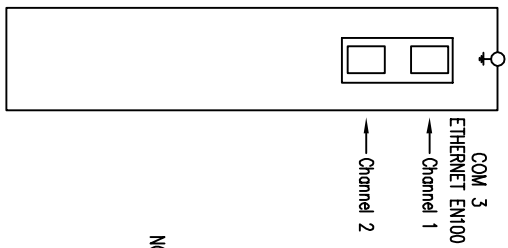
OR ANY OTHER MANUFACTURERS EQUIVALENT TERMINAL.

TO WITHDRAW RELAY CHECK REAR ETHERNET POSITIONS ARE CLEAR AND REMOVE RETAINING SCREW

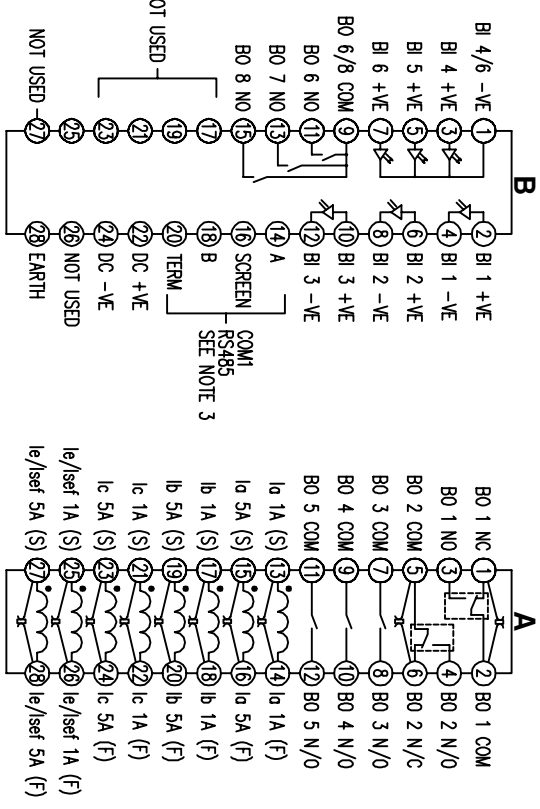


**SUPPLIER COPY ORDER
CHECK PURCHASE REVISION
FOR CORRECT REVISION**

COMMS MODULE



RELAY VIEWED FROM REAR



ABBREVIATIONS

- I-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 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.

Finish:

Treatment:

Title:

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

SIEMENS PROTECTION DEVICES LTD.

Original Scale:

NTS

Drq. No.

2436W40010

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First used on:

Similar Articles:

Supersedes:

ID	DATE	CHANGE
2	03.12.14	ETHERNET HOUSING-APERTURE AND SCREEN PRINT CHANGED
1	14/09/14	AND SCREEN PRINT CHANGED



DATE 24/04/2014 IIE

OPS

PCP

Purch.Spec. TQ

EAC

CE

STD

A3