

1 IF IN DOUBT ASK
2 DO NOT SCALE

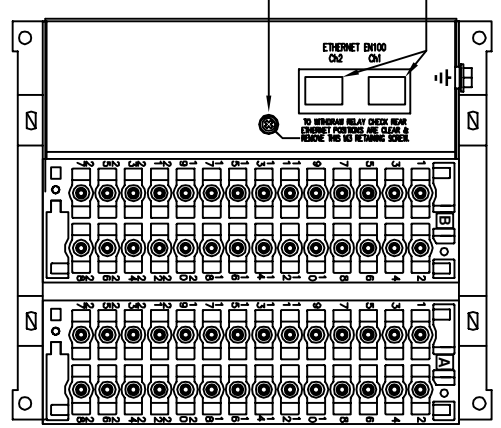
NOTES:
1) TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING AMP PLUG OR PLASTI GRIP FUNNEL ENTRY (RING TONGUE) FOR M4 FIXING STUD.
SUPPLIER PART NUMBER CABLE SIZE
AMP 342103 0.25-1.6mm²
AMP 342143 1.0-2.6mm²

OR ANY OTHER MANUFACTURERS EQUIVALENT TERMINAL.

- FOR OUTLINE & PANEL DRILLING, SEE 2999X10004 (A4).
- 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.
- CONTACTS SHOWN THUS ARE INTERNAL RELAY CASE ASSEMBLY CONTACTS AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.
- FOR THE RELAY CASE ASSEMBLY SEE 2436G40012
- THE ETHERNET PORTS CAN BE EITHER -
2 x FIBRE OPTIC OR 2 x ELECTRICAL.

ETHERNET COMMS INPUT CONNECTORS (SEE NOTE 6)

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



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

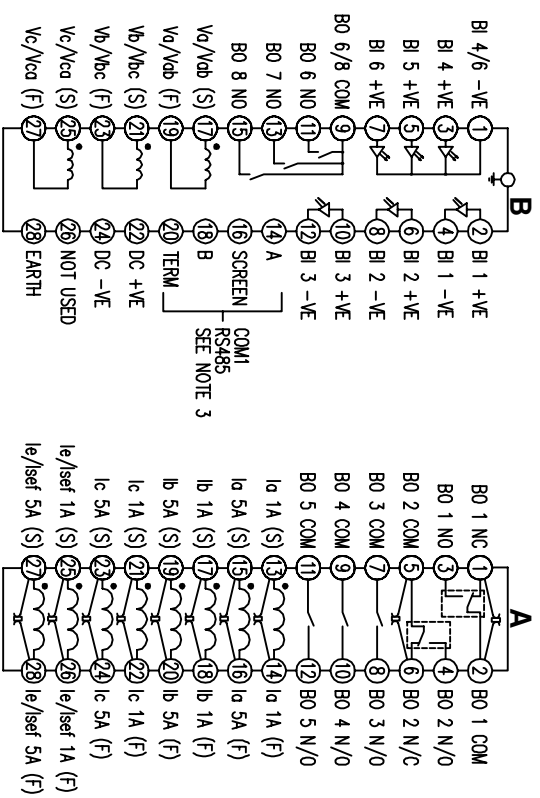
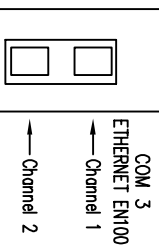
ABBREVIATIONS

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)

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;
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:
Drg. No.
Supersedes:

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ID	DATE	CHANGE
2	03.12.14	ETHERNET HOUSING-APERTURE AND SCREEN PRINT CHANGED
1	17/09/14	CHANGE
ISSUE	DATE	NOTED

OPS PCP Purch.Spec. TQ EAC CE STD A3

2436W40012