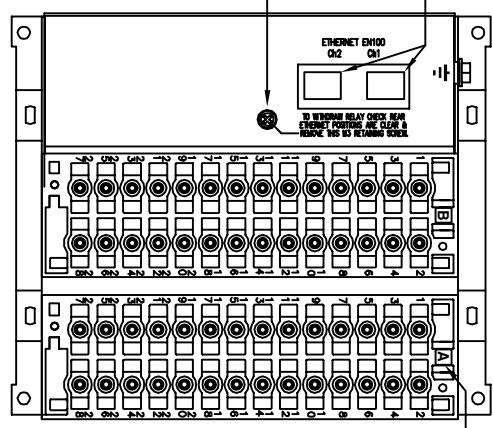


1 IF IN DOUBT ASK
2 DO NOT SCALE

NOTES
1) TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING.
AMP P/DIG 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

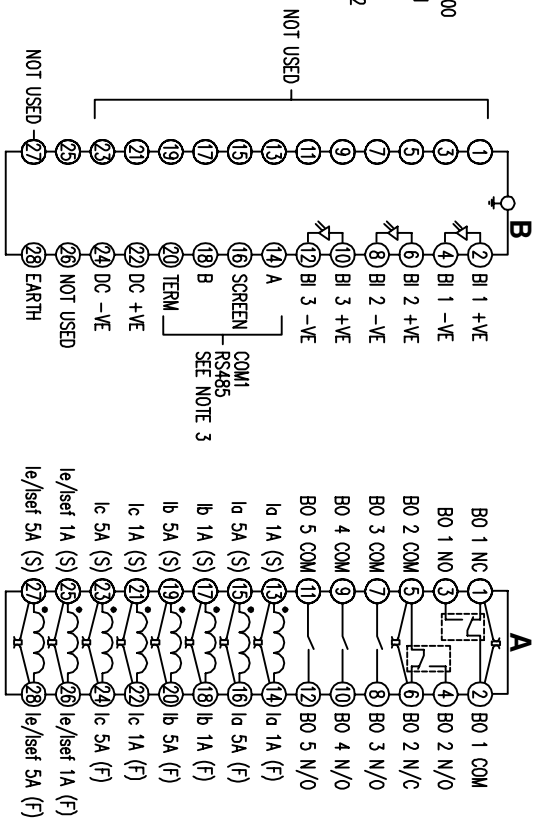
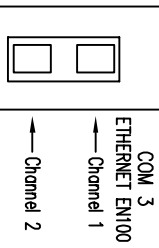
- OR ANY OTHER MANUFACTURERS EQUIVALENT TERMINAL.
- 2) FOR OUTLINE & PANEL DRILLING, SEE 2995X10004 (A4).
 - 3) CONNECTIONS TO THIS COMMUNICATIONS FACILITY IS BY SCREENED, TWISTED PAIR CABLE, ON SITE. WHEN WIRING OTHER FACILITIES ENSURE THAT THESE TERMINALS ARE NOT OBSCURED BY OTHER WIRE RUNS.
 - 4) CONTACTS SHOWN THUS ARE INTERNAL RELAY CASE ASSEMBLY CONTACTS AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.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 2436G40009
 - 6) 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



RELAY VIEWED FROM REAR

COMMS MODULE



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±0.8;
over 6 to 30±0.2; over 120 to 315±0.5;
General unmachined angular tolerance ±

DRAWN K.BURDON CHECKED APPROVED N.C. DATE 24/04/2014 I/E

Finish:
Treatment:

Title:
TERMINAL ID & WIRING DIAGRAM FOR 7SR1 PLATFORM
4CT+3BI+5BO(2CO+3NO), ETHERNET(x2)

Original Scale: NTS
Drg. No. 2436W40009

SIEMENS PROTECTION DEVICES LTD.
Purch.Spec. TQ
EAC
STD
A3

Copyright © 2014 Siemens Protection Devices Ltd. Hebburn

2.1D	03.12.14	ETHERNET HOUSING-APERTURE AND SCREEN PRINT CHANGED 32094 MM(53) 3769 KB
1	13/09/14	CHANGE
ISSUE	DATE	NOTED

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