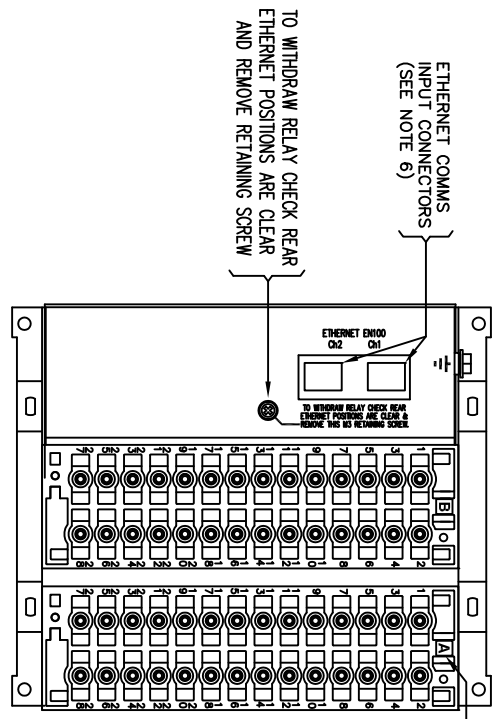


1 IF IN DOUBT ASK
2 DO NOT SCALE

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.

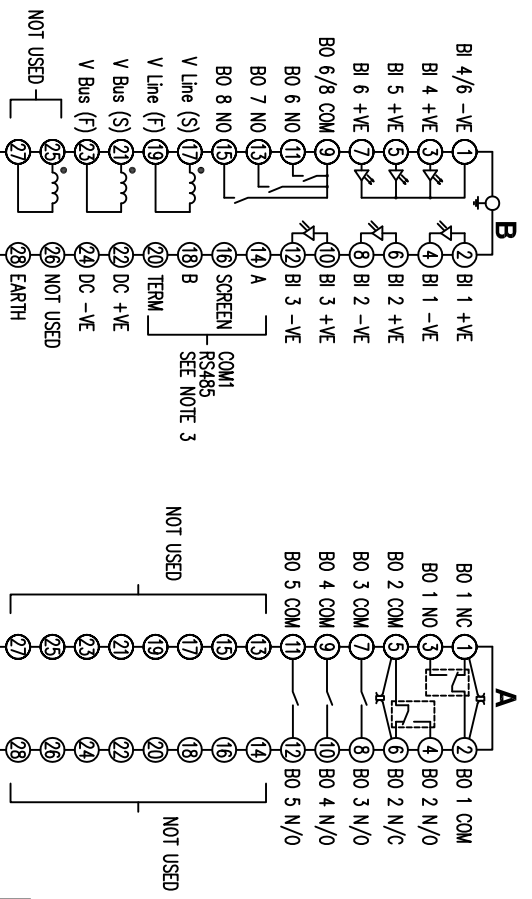
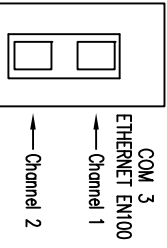
SUPPLIER PART NUMBER CABLE SIZE
AMP 342103 0.25-1.6mm²
AMP 342143 1.0-2.6mm²

- OR ANY OTHER MANUFACTURERS EQUIVALENT TERMINAL.
- 2) FOR OUTLINE & PANEL DRILLING, SEE 2995X10006 (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 - 4) CONTACTS SHOWN THUS ARE INTERNAL RELAY CASE ASSEMBLY CONTACTS AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.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 2436G40045
 - 6) THE ETHERNET PORTS CAN BE EITHER -
2 x FIBRE OPTIC OR 2 x ELECTRICAL.



RELAY VIEWED FROM REAR

COMMS MODULE



ABBREVIATIONS	
I-CURRENT INPUTS	
BI-BINARY INPUTS	
BO-BINARY OUTPUTS	
GO-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 ±
i.e. up to 6±0.1; over 30 to 120±0.3; over 315±0.5;
over 6 to 30±0.2; over 120 to 315±0.5;
General unmachined angular tolerance ±

DRAWN J SPOWARTI CHECKED APPROVED N.C. DATE 05/05/2016 IE OPS PCP Purch.Spec. TQ

Finish:

Title:

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

SIEMENS PROTECTION DEVICES LTD.

First used on:

ISSUE 1 DATE 27/04/16

CHANGE NOTED

Similar Articles:

Supersedes:

Dwg. No.

2436W40045

Original Scale:

NTS

EAC

CE

STD

A3