

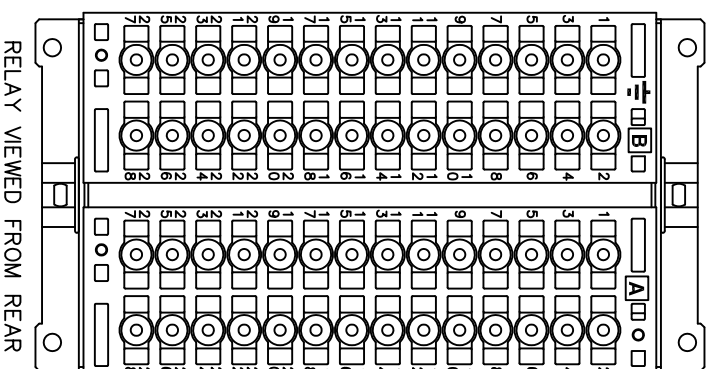
1 IF IN DOUBT ASK  
2 DO NOT SCALE

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.
- 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- 4) CONTACTS SHOWN THUS ARE INTERNAL RELAY CASE ASSEMBLY AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.
- 5) FOR THE RELAY CASE ASSEMBLY SEE 2436G40004

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

OR ANY OTHER MANUFACTURERS EQUIVALENT TERMINAL.



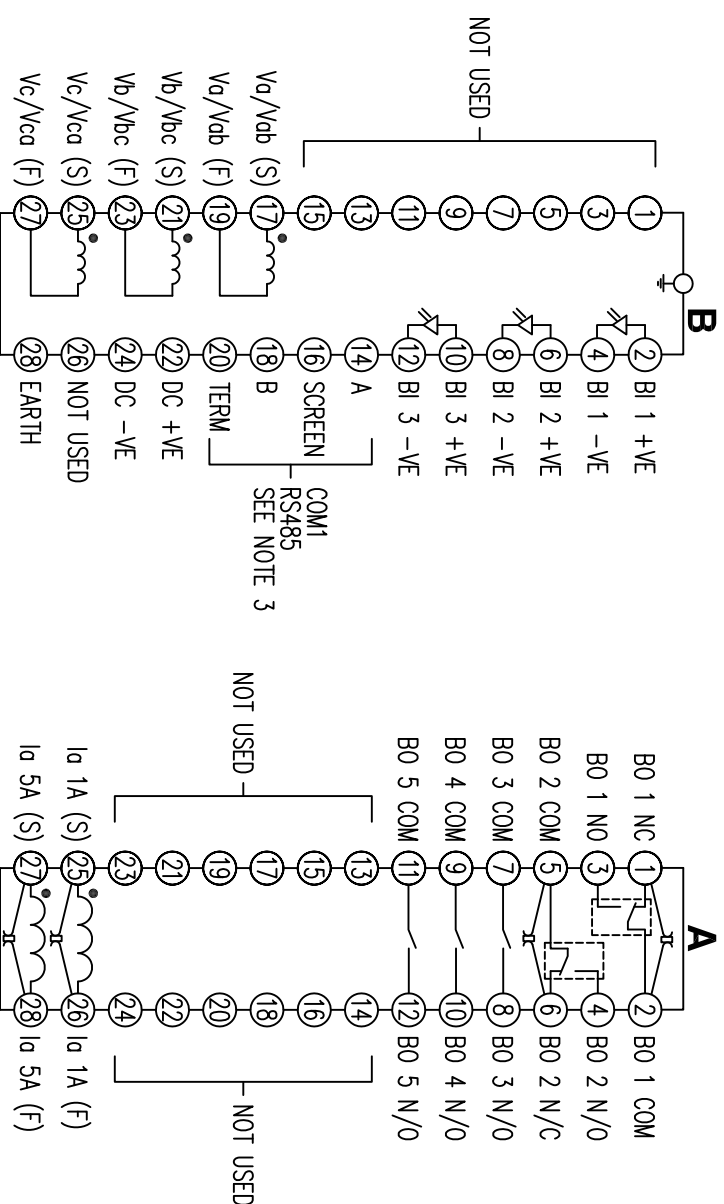
RELAY VIEWED FROM REAR

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)



MATERIAL:

Dimensions in millimetres : Surface texture in micrometres.

Machine where marked  $\nabla$

For explanation of dimensions, tolerances, notes etc. see B.S.308.

Limit on untoleranced unmachined dimensions  $\pm$

ie. up to 6 $\pm$ 0.1; over 30 to 120 $\pm$ 0.3; over 315 $\pm$ 0.8;

over 6 to 30 $\pm$ 0.2; over 120 to 315 $\pm$ 0.5;

General unmachined angular tolerance  $\pm$

DRAWN K.BURDON CHECKED K.BURDON

APPROVED RD.WATSON

DATE 05/09/08

IE

OPS

PCP

Purch.Spec. TQ

EAC

CE

STD

A3

Finish:

Treatment:

Title:  
TERMINAL ID & WIRING DIAGRAM FOR 7SR1  
PLATFORM, 1CT+3VT+3BI+5BO(2CO+3NO)

**SIEMENS PROTECTION DEVICES LTD.**

Original Scale.

NTS

Drq. No.

2436W40004

First used on:

Similar Articles:

Supersedes:

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4	N.C	27.03.14	TITLE CHANGED TO SHOW 7SR1 INSTEAD OF 7SR12 MN436/3765,370049 JS
3	RDW	12.12.08	TERM. A9 WAS BI 4 COM TERM. A11 WAS BI 5 COM MN436/3047 KB
2	RDW	20.11.08	MN436/3035 KB
1	ISSUE	05/09/08	CHANGE NOTED $\nabla$