

IF IN DOUBT ASK
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.

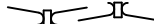
SUPPLIER	PART NUMBER	CABLE SIZE
AMP	342103	0.25-1.6mm ²
AMP	342143	1.0-2.6mm ²

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.

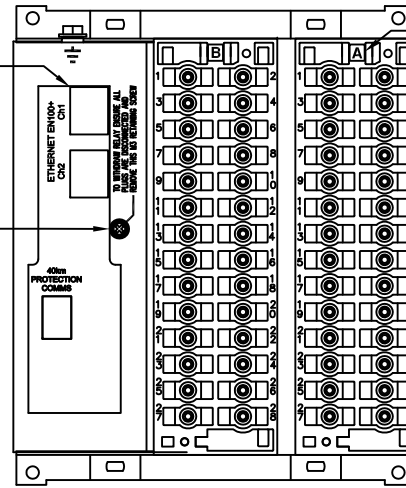
4) CONTACTS SHOWN THUS



ARE INTERNAL RELAY CASE ASSEMBLY CONTACTS AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.

5) FOR THE RELAY CASE ASSEMBLY SEE 2436G40029

ETHERNET COMMS
INPUT CONNECTORS



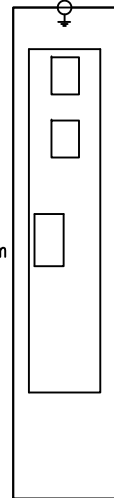
FIT A TERMINAL IDENTITY LABEL TO EACH TERMINAL BLOCK IN THE POSITION SHOWN

TO WITHDRAW RELAY ENSURE ALL PLUGS ARE DISCONNECTED AND REMOVE THIS M3 RETAINING SCREW

RELAY VIEWED FROM REAR

**NOT SUBJECT TO UPDATE
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OR DOWNLOADED**

**COMMS
MODULE**



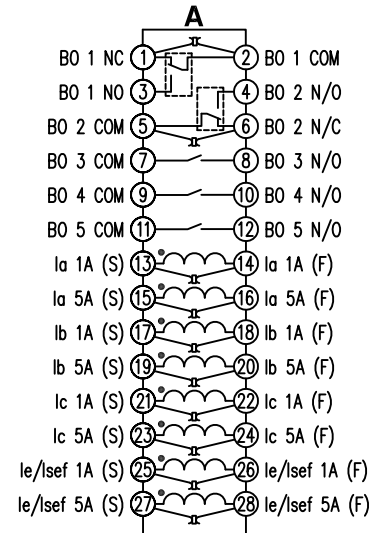
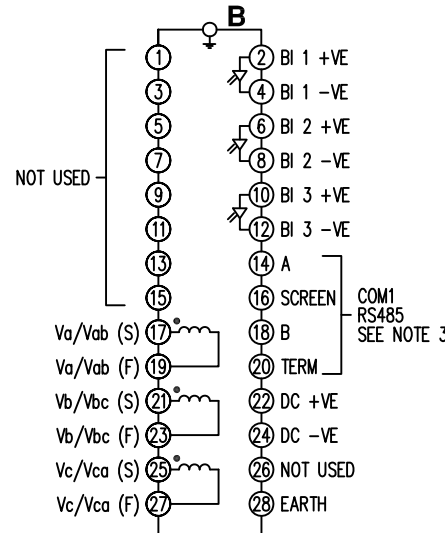
COM 3
ETHERNET EN100-E
← Channel 1

← Channel 2

COM 4
FIBRE OPTIC 40Km

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)
COM4	FIBRE OPTIC LC CONNECTOR (ON REAR COMMS MODULE)



MATERIAL:

Dimensions in millimetres : Surface texture in micrometres.
Machine where marked ✓

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 ± _____

Finish:

Treatment:

Title:

TERMINAL ID & WIRING DIAGRAM FOR 7SR1 PLATFORM
4CT+3VT+3BI+5BO(2CO+3NO), F.O. 40Km EN100-E

SIEMENS PROTECTION DEVICES LTD.

Original Scale.

NTS

First used on:

Similar Articles:

Supersedes:

Drg. No.

2436W40029

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1	09/12/15	CHANGE NOTED
ISSUE	DATE	

DRAWN J SPOWART

CHECKED N.C

APPROVED

DATE 06/01/2016

IE

OPS

PCP

Purch.Spec. TQ

EAC

CE

STD

A3