

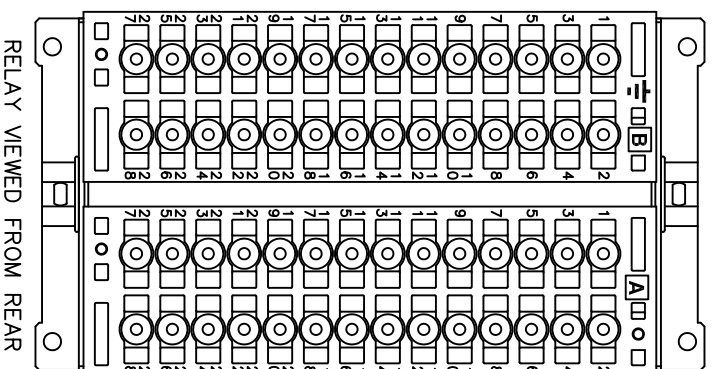
1 IF IN DOUBT ASK
DO NOT SCALE

NOTES

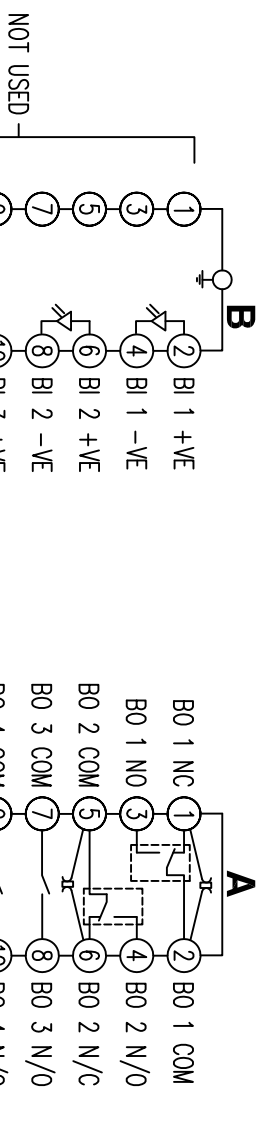
- 1) TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING. AMP PIDG OR PLASTI GRIP FUNNEL ENTRY (RING TONGUE) FOR M4 FIXING STUD.
- 2) FOR OUTLINE & PANEL DRILLING, SEE 2995X10004 (A4).
- 3) CONNECTIONS TO THIS COMMUNICATIONS FACILITY IS BY SCREENED, TWISTED PAIR CABLE ON 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- 4) CONTACTS SHOWN THUS ARE INTERNAL RELAY CASE ASSEMBLY AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.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 2681G41004

| 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.



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 ∇

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

Limit on untoleranced unmachined dimensions \pm

Limits on untoleranced machined dimensions to B.S.4500:

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 N.CAMPBELL APPROVED N.CAMPBELL

Finish: _____
Treatment: _____

Title: TERMINAL ID & WIRING DIAGRAM FOR RC PLATFORM
TYPE 7SR17, 4CT+3VT+3BI+5BO(2CO+3NO)

SIEMENS PROTECTION DEVICES LTD.

Original Scale: NTS

First used on: _____
Similar Articles: _____
Supersedes: _____

Drg. No. 2681W41004

Copyright © 2013 Siemens Protection Devices Ltd. Hebburn

| ISSUE | DATE | NOTED |
|-------|----------|--------|
| A | 26/11/13 | CHANGE |

FIRST RELEASE 3/1927
MNS3699/268 KB

**FOR INFORMATION ONLY
UNCONTROLLED COPY
NOT SUBJECT TO UPDATE**

DATE 02/12/2013 IE OPS PCP Purch.Spec. TQ EAC CE STD A3