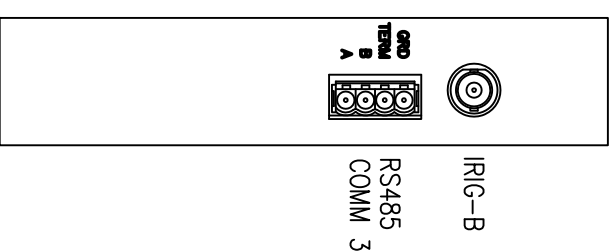
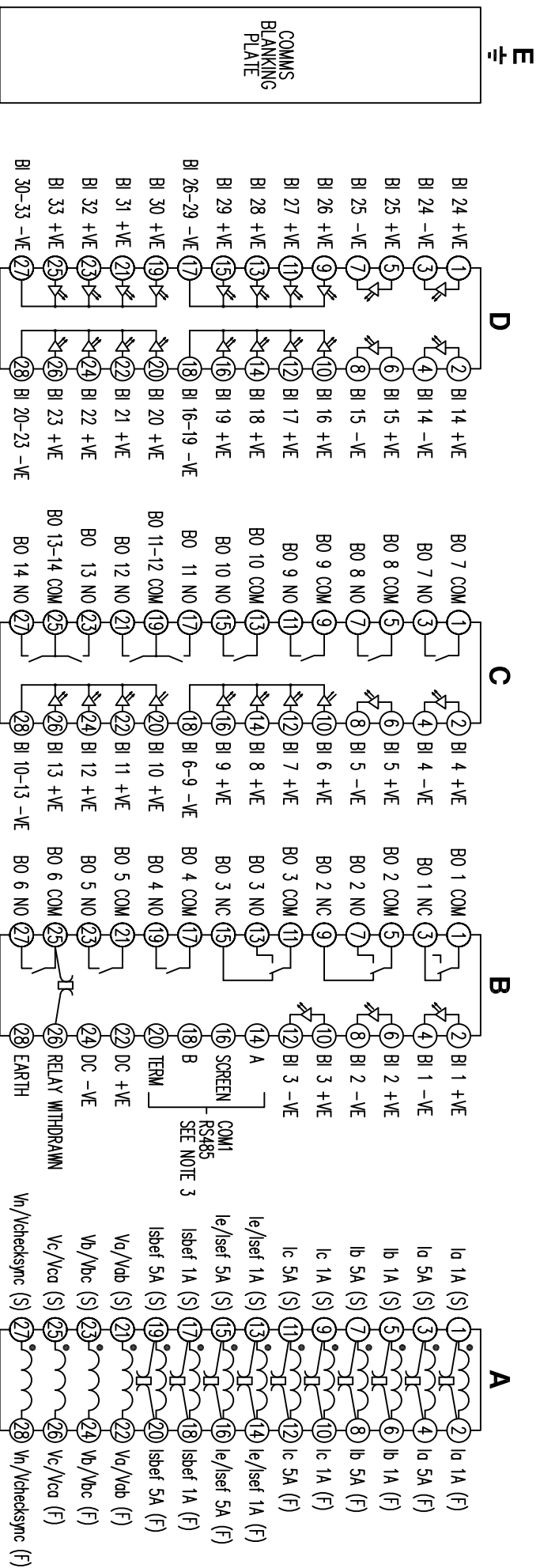
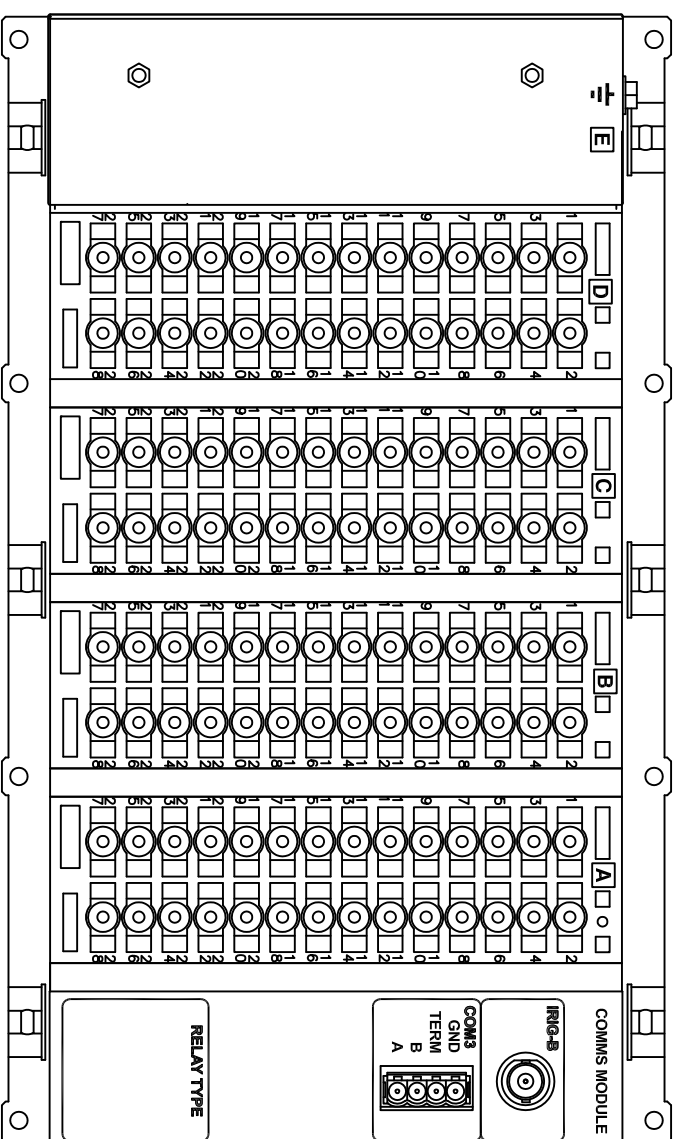


1 IF IN DOUBT ASK  
2 DO NOT SCALE

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)
COM3	RS485 (ON REAR COMMS MODULE)



- 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 2995X10012 (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  - 4) CONTACTS SHOWN THUS ARE INTERNAL RELAY CASE ASSEMBLY AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.
- | SUPPLIER | PART NUMBER | CABLE SIZE              |
|----------|-------------|-------------------------|
| AMP      | 342103      | 0.25-1.6mm <sup>2</sup> |
| AMP      | 342143      | 1.0-2.6mm <sup>2</sup>  |
- OR ANY OTHER MANUFACTURERS EQUIVALENT TERMINAL.

FOR INTERNAL USE ONLY  
UNCONTROLLED COPY  
NOT SUBJECT TO UPDATE

Copyright © 2017 Siemens Protection Devices Ltd. Hebburn

ISSUE	DATE	CHANGE NOTED
1	06/02/17	



**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  $\pm$

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

i.e. 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  $\pm$

Finish:

Treatment:

Title:

TERMINAL ID & WIRING DIAGRAM FOR RM PLATFORM  
(5I,4V,33BI,2C0,11NO,1NC,2x RS485 IRIG-B COMMS) E12 CASE

**SIEMENS PROTECTION DEVICES LTD.**

Original Scale.

NTS

Drq. No.

2435W40153

DRAWN J SPOWART CHECKED

APPROVED N.C.

DATE 22/02/2017 IE

OPS

PCP

Purch. Spec. TQ

EAC

CE

STD

A3