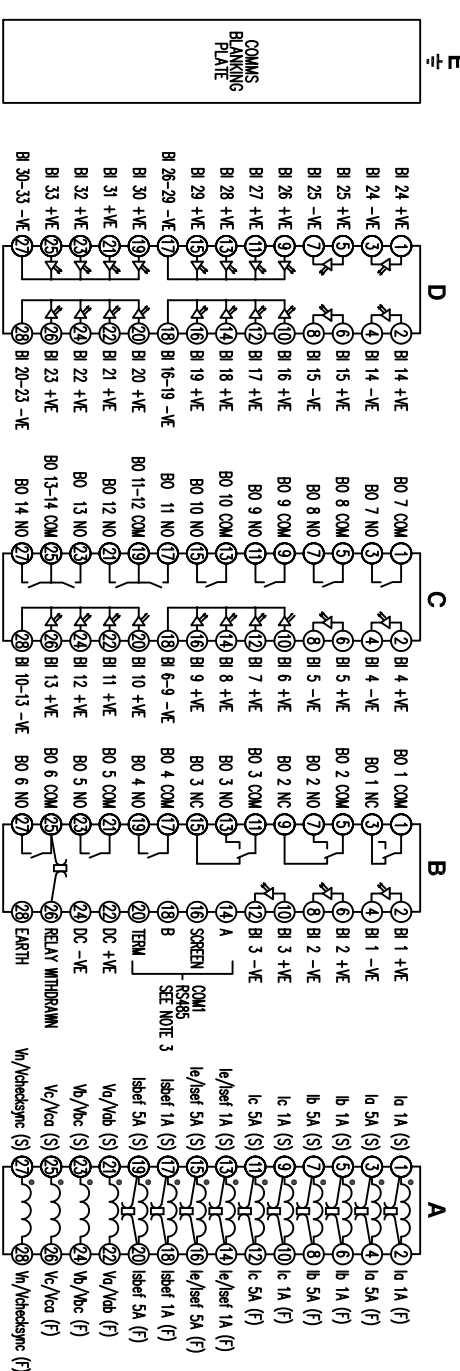
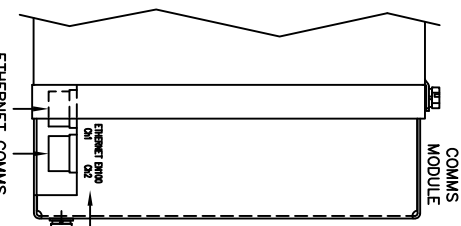
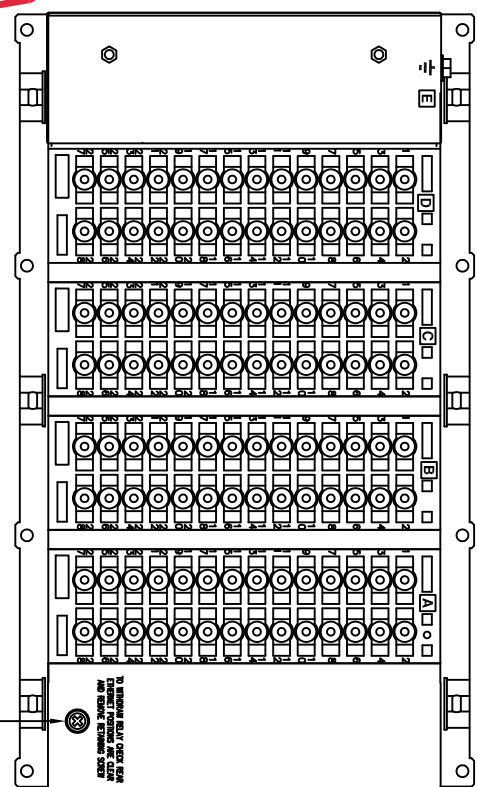


1 IF IN DOUBT ASK
DO NOT SCALE

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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±0.5;
over 6 to 30±0.2; over 120 to 315±0.5;
General unmachined angular tolerance ± _____

Finish: _____
Treatments: _____

DRAWN J SPOWART CHECKED _____ APPROVED N.C. DATE 22/02/2017 IE

7 8

SIEMENS PROTECTION DEVICES LTD.

Original Scale: NTS

2435W40155

ISSUE	DATE	NOTED	CHANGE
1	06/02/17		△

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First used on: _____
Similar Articles: _____
Supersedes: _____
Dwg. No. 2435W40155

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
SERIAL PORT IDENTIFICATION
COM1 RS485 (ON BLOCK 'B' TERMINALS 14,16,18 & 20)
COM2 USB TYPE 'B' PORT (ON RELAY FRONT LABEL)
ETHERNET PORT IDENTIFICATION
OH1 ETHERNET PORT (ON REAR COMMS MODULE)
OH2 ETHERNET PORT (ON REAR COMMS MODULE)

- NOTES
- 1) TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING. AMP PING OR PLASTI GRIP FUNNEL ENTRY (RING TONGUES) FOR M4 FIXING STUD.
 - 2) FOR OUTLINE & PANEL DRILLING, SEE 2996X10021 (A4).
 - 3) CONNECTIONS TO THIS COMMUNICATIONS FACILITY IS BY SCREENED TWISTED PAIR CABLE ON SITE. WHEN MAKING OF THESE FACILITIES ENSURE THAT THESE TERMINALS ARE NOT OBSCURED BY OTHER WIRE RUNS.
 - 4) CONTACTS SHOWN THIS WAY ARE INTERNAL RELAY CASE ASSEMBLY AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.
 - 5) THE ETHERNET PORTS CAN BE EITHER - 2xFIBRE OPTIC, DUPLEX CONNECTORS OR 2xELECTRICAL, RJ45 CONNECTORS.