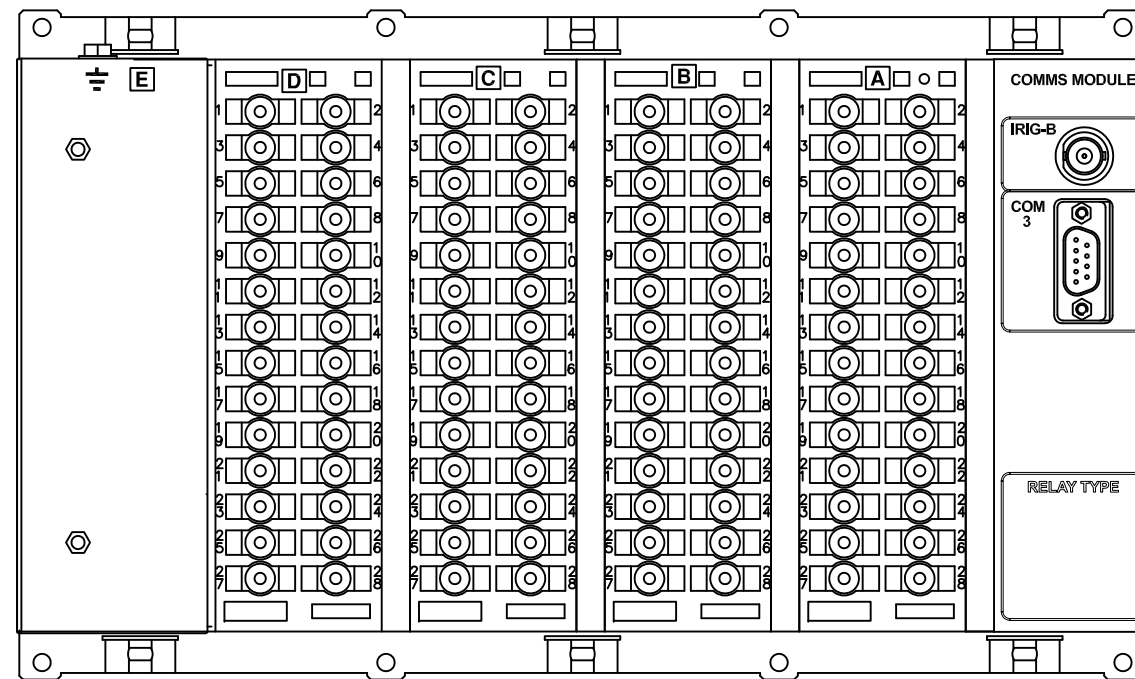


IF IN DOUBT ASK
DO NOT SCALE

| 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 | RS232 (ON REAR COMMS MODULE) |

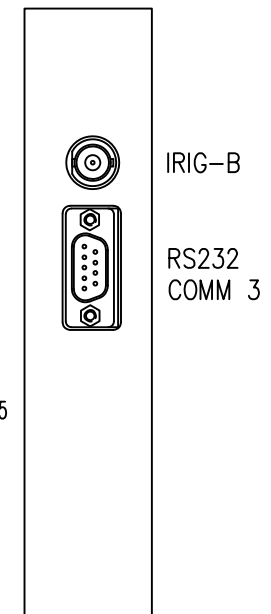
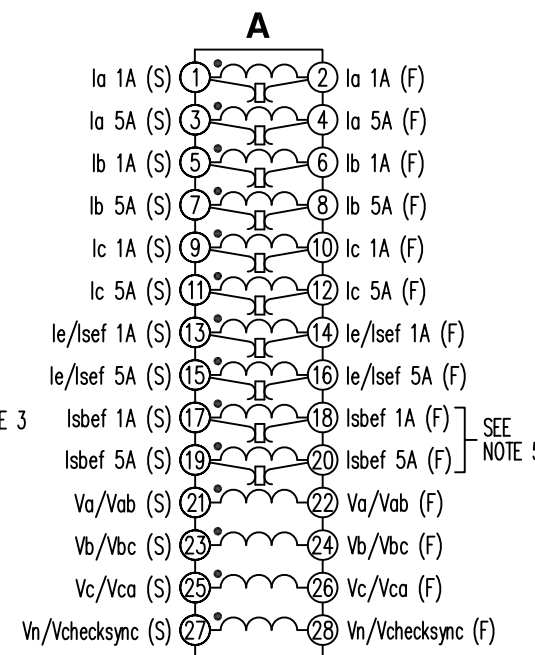
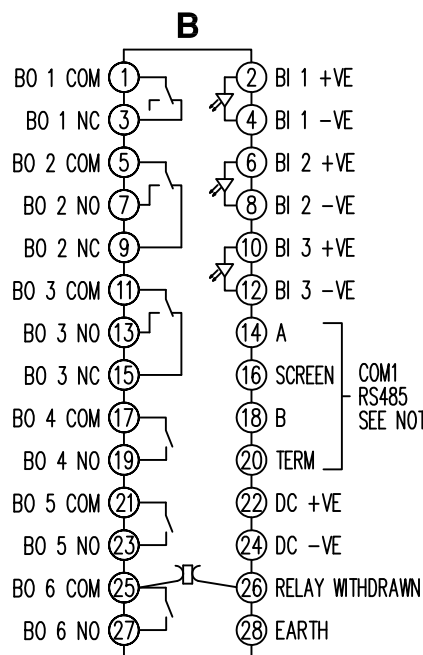
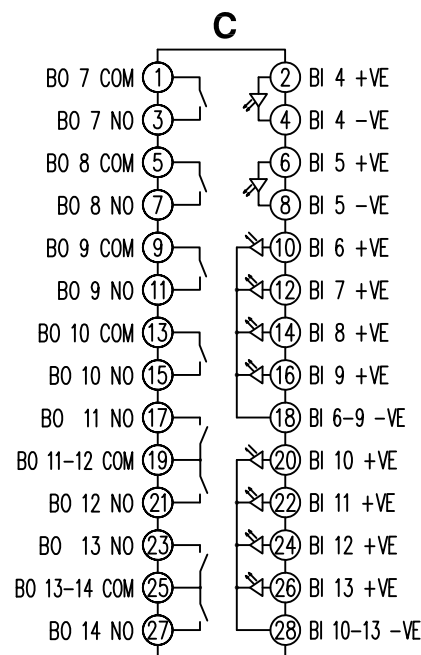
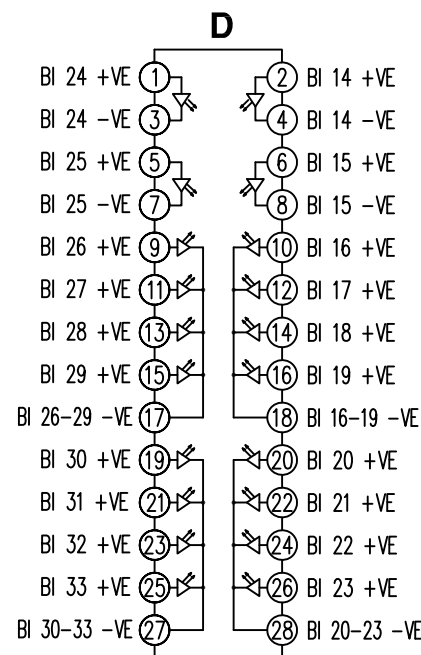


RELAY VIEWED FROM REAR

NOTES

- TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING. AMP PIDG OR PLASTI GRIP FUNNEL ENTRY (RING TONGUE) FOR M4 FIXING STUD.
- FOR OUTLINE & PANEL DRILLING, SEE 2995X10010 (A4).
- 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.
- CONTACTS SHOWN THUS ARE INTERNAL RELAY CASE ASSEMBLY AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.
- THESE CTs ALTHOUGH FITTED ARE NOT ACTIVE IN RECLOSER-M MODELS.

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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±0.8;
over 6 to 30±0.2; over 120 to 315±0.5;
General unmachined angular tolerance ± _____

Finish:

Treatment:

Title:
TERMINAL ID & WIRING DIAGRAM FOR AUTORECLOSER 5I, 4V
33BI, 14BO (2CO, 11NO, 1NC),RS232+IRIG-B (E12)

SIEMENS PROTECTION DEVICES LTD.

Original Scale.

NTS

First used on:

Similar Articles:

Supersedes:

Drq. No.

2435W40055

| | | |
|-------|----------|--------------------------------|
| 2 RDW | 08/09/09 | MN435/3175 KB (3HBB_090908) |
| 1 | 19/05/09 | CHANGE |
| ISSUE | DATE | NOTED |

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