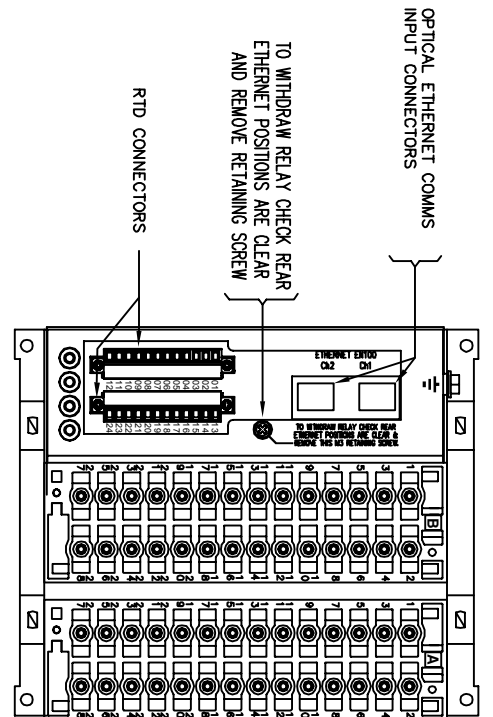


- NOTES**
- 1) TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING. AMP PING OR PLASTI GRIP FUNNEL ENTRY (RING TONGUE) FOR M4 FIXING STUD.
 - 2) FOR OUTLINE & PANEL DRILLING, SEE 2995X10004 (A4).
 - 3) CONNECTIONS TO THIS COMMUNICATIONS FACILITY IS BY SCREENED, TWISTED PAIR 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 - 4) CONTACTS SHOWN THUS ARE INTERNAL RELAY CASE ASSEMBLY CONTACTS AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.
 - 5) FOR THE RELAY CASE ASSEMBLY SEE 2436G40049

SUPPLIER PART NUMBER
 AMP 342103
 AMP 342143

CABLE SIZE
 0.25-1.6mm²
 1.0-2.6mm²

OR ANY OTHER MANUFACTURERS EQUIVALENT TERMINAL.

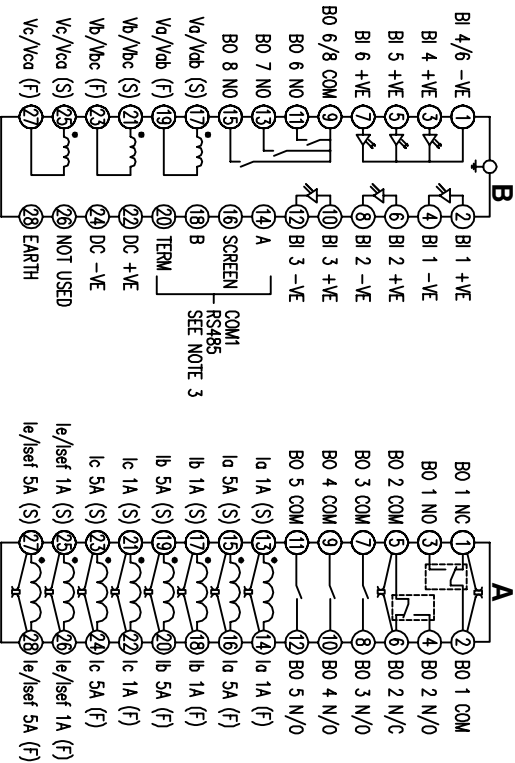
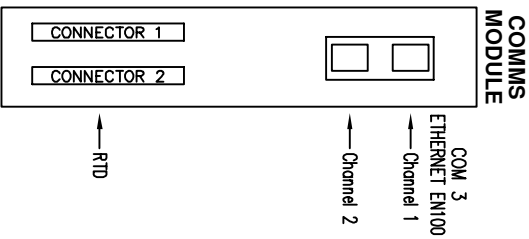
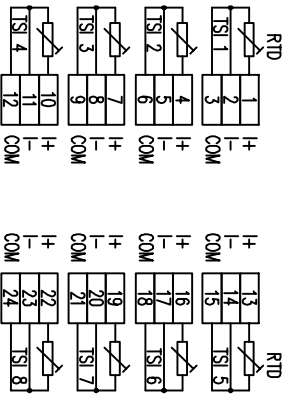


ABBREVIATIONS

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	ETHERNET(x2) PORTS (ON REAR COMMS MODULE)



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 NOT SUBJECT TO UPDATE

UNSPECIFIED TOLERANCES UNLESS STATED	FINISH	Material	Material Scale	Value/Range
CONVERSION TOLERANCE	DRN BY	AMAR	NTS	
SCALE	CHKD BY	JOHN SF		
DATE	APPRD BY	JAVANT J		
REV	DATE	NAME		
1A	2008	AMAR		
Change	Released			
Siemens Ltd	DocuNo	2436W40075		
	Rev	7SR17		
	1 of 1			