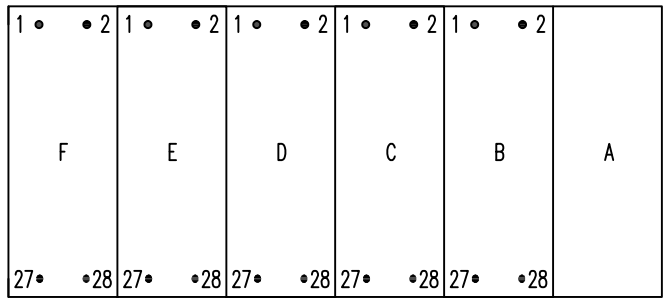
IF IN DOUBT ASK
DO NOT SCALE

Relay Earthing

Terminal B28 of the PSU should be earthed by a direct connection to the device case earth stud.

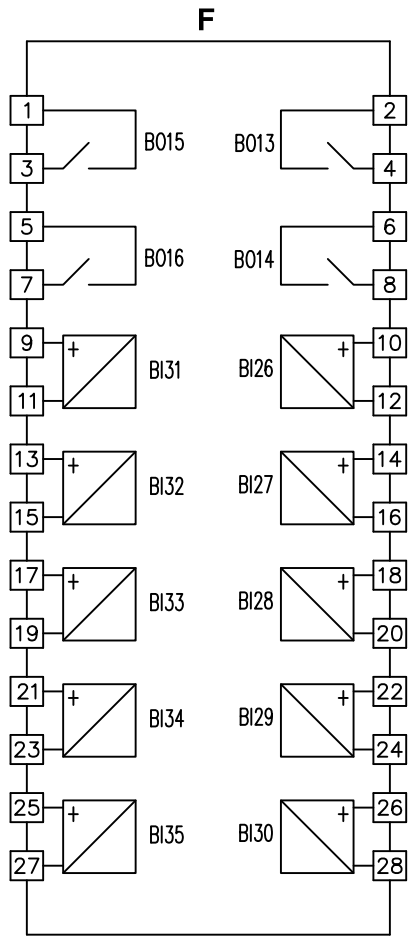
The device case earth stud should be solidly earthed by a direct connection to the panel earth.

Terminal contacts internal to case assembly close when device is withdrawn from case.

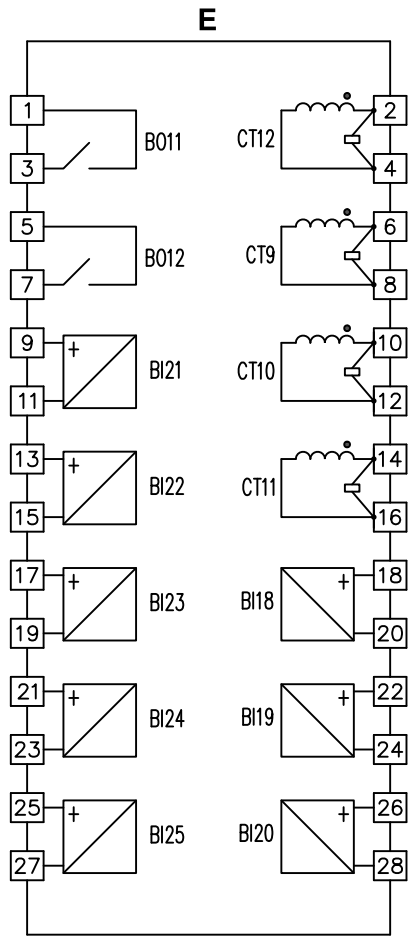


Notes – Ethernet Options

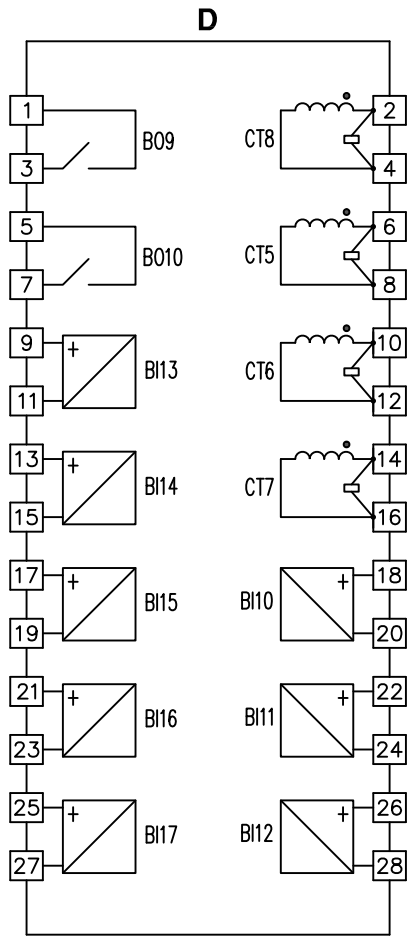
Device will be fitted with either 2 x electrical (RJ45) or 2 x optical (LC) ethernet ports.



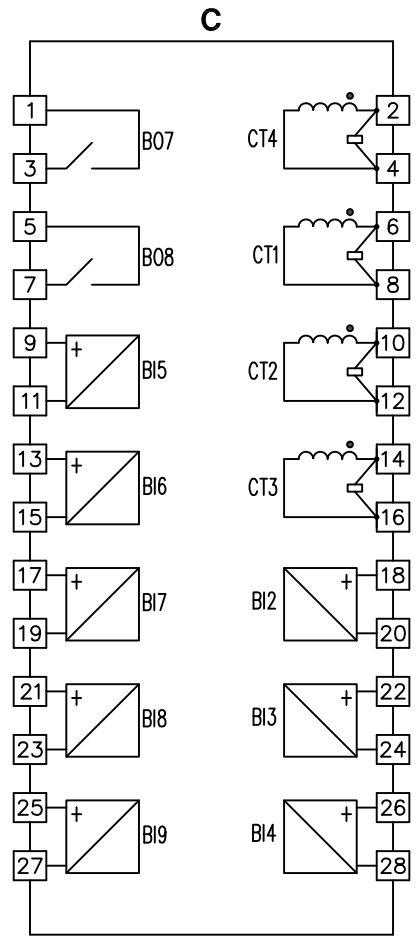
STD I/O + STD I/O



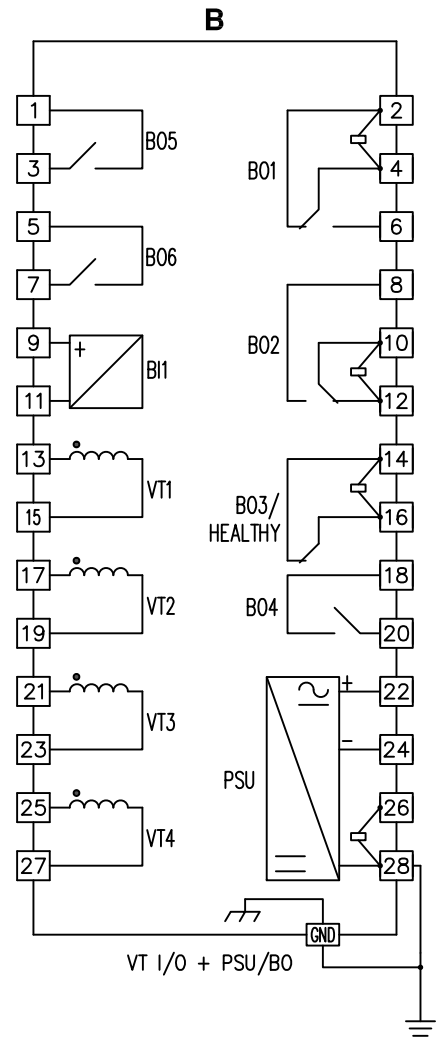
STD I/O + CT/BI



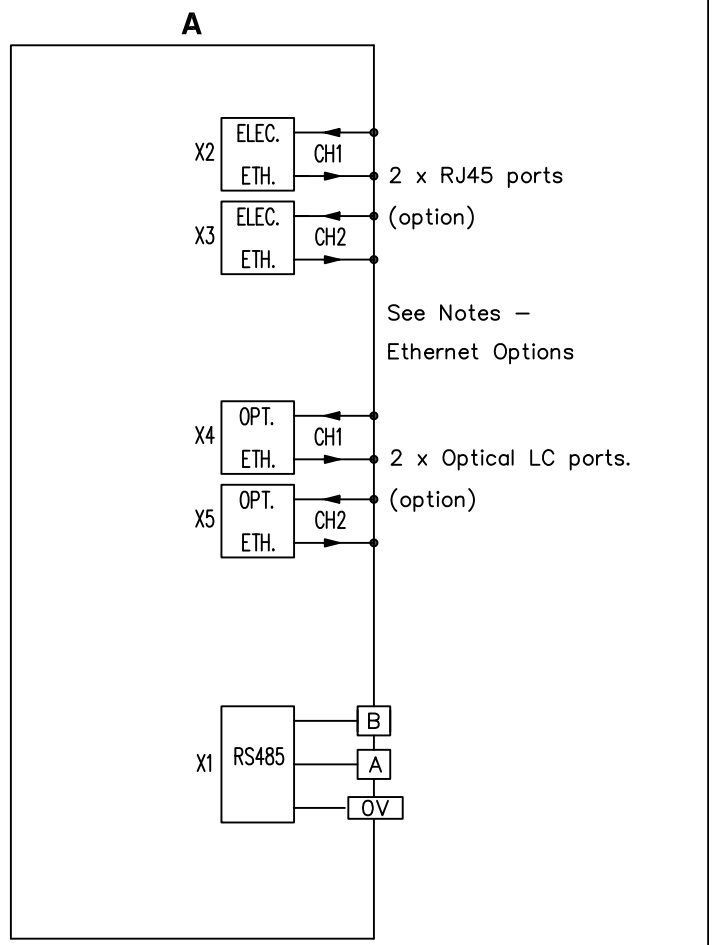
STD I/O + CT/BI



STD I/O + CT/BI



VT I/O + PSU/BO



COMMS

ABBREVIATIONS
CT–CURRENT TRANSFORMER
VT–VOLTAGE TRANSFORMER
BI–BINARY INPUT
BO–BINARY OUTPUT
GND–GROUND
ELEC–ELECTRICAL
OPT–OPTICAL
ETH–ETHERNET
STD I/O–STANDARD INPUT/OUTPUT
PSU–POWER SUPPLY UNIT (AUXILIARY)

ISSUE	DATE	
1	27/08/19	CHANGE NOTED △

Finish: –	Title: REAR TERMINAL CONNECTIONS – 7SR5431–5AAx6–0AA0 12CT, 4VT, 35BI, 16BO				First used on: – / Similar Articles: – / Supercedes: –
Treatment: –	SIEMENS PLC			Original Scale: NTS	Dwg No. 2518W50045
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