

IF IN DOUBT ASK
DO NOT SCALE

UNUSED (57) (58) UNUSED
UNUSED (59) (60) UNUSED
UNUSED (61) (62) UNUSED
UNUSED (63) (64) UNUSED
UNUSED (65) (66) UNUSED
UNUSED (67) (68) UNUSED
UNUSED (69) (70) UNUSED
UNUSED (71) (72) UNUSED
UNUSED (73) (74) UNUSED
UNUSED (75) (76) UNUSED

STATUS 5 +VE (29) (30) STATUS 5 -VE
STATUS 4 +VE (31) (32) STATUS 4 -VE
STATUS 3 +VE (33) (34) STATUS 3 -VE
STATUS 2 +VE (35) (36) STATUS 2 -VE
RELAY 8 N/O (37) (38) RELAY 8 N/O
RELAY 9 N/O (39) (40) RELAY 9 N/O
RELAY 10 N/O (41) (42) RELAY 10 N/O
RELAY 11 N/O (43) (44) RELAY 11 N/O

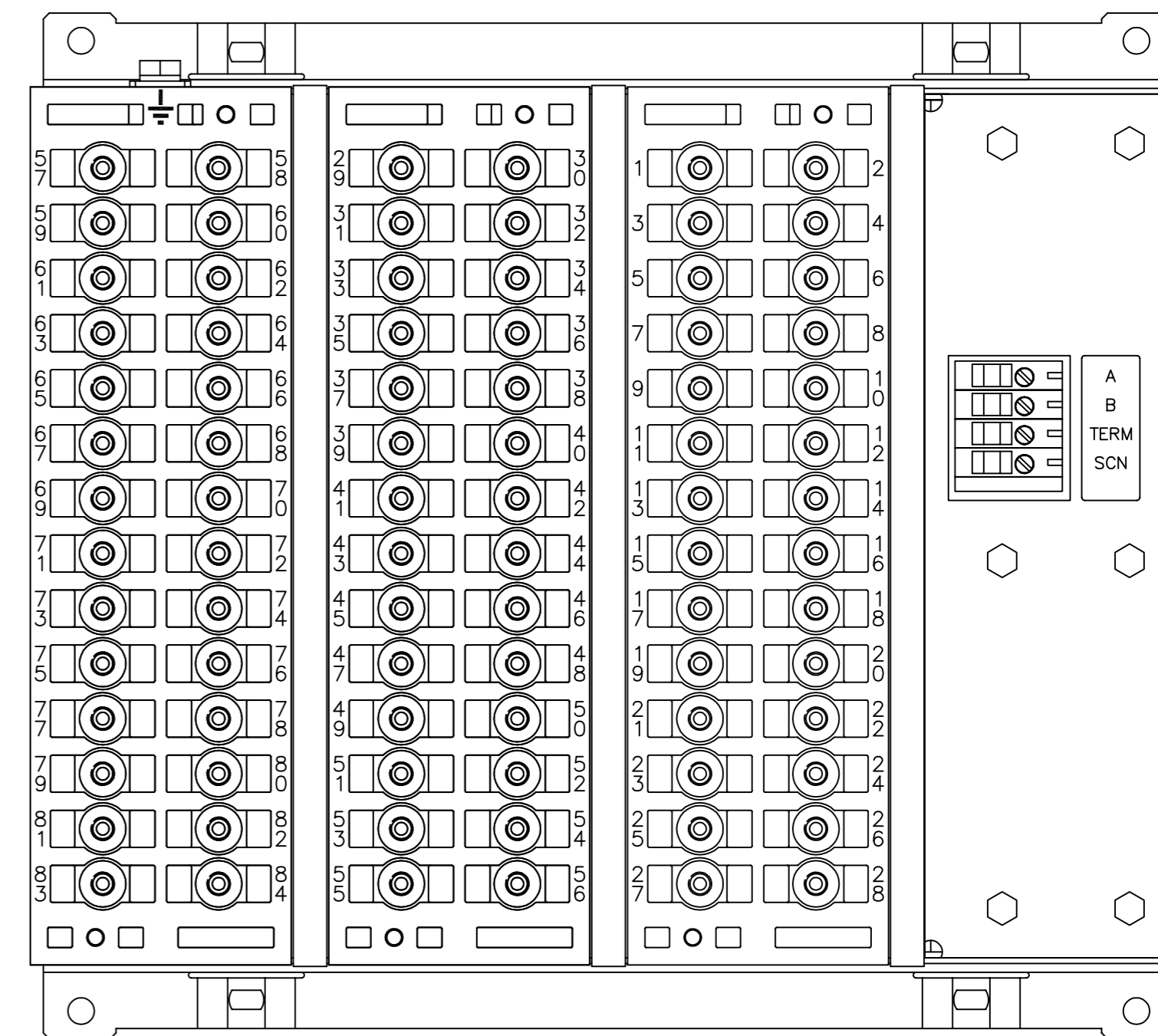
CONNECTIONS SHOWN FOR (OPTION B) 11 0/P+5 I/P
SEE TABLE BELOW FOR (OPTION C) 7 0/P+9 I/P

UNUSED (1) (2) UNUSED
STATUS +VE (3) (4) STATUS 1 -VE
RELAY 1 N/C (5) (6) RELAY 1 COM
RELAY 1 N/O (7) (8) RELAY 2 N/O
RELAY 2 COM (9) (10) RELAY 2 N/C
RELAY 4 N/O (11) (12) RELAY 4 N/O
DC INPUT +VE (13) (14) DC INPUT -VE
EARTH (15) (16) RELAY 3 N/O
RELAY 3 COM (17) (18) RELAY 3 N/C
RELAY 5 N/O (19) (20) RELAY 5 N/O
RELAY 6 N/O (21) (22) RELAY 6 N/O
RELAY 7 N/O (23) (24) RELAY 7 N/O
CT 1A TAP (S) (25) (26) CT 1A TAP (F)
CT 5A TAP (S) (27) (28) CT 5A TAP (F)

C PHASE
B PHASE OR EARTH
A PHASE
EARTH POLE OR SEF/REF

CT EARTH POLE (S) (77) (78) CT EARTH POLE (POLARISING)
VT EARTH POLE (S) (79) (80) VT EARTH POLE
VT (A) PHASE (81) (82) VT (B) PHASE
VT (C) PHASE (83) (84) UNUSED

SEE NOTE 4



BOX VIEWED FROM REAR

OUTER TERMINAL BLOCK ASSY: -
VIEW BLOCK FROM THE INSIDE FACE

ASSEMBLY INSTRUCTIONS: -
TYPICAL ASSEMBLY DRAWING 2995G10029
AT INDICATED POSITIONS FIT AS FOLLOWS,
S - FIT STANDARD CONTACT
2995B10051
HC - FIT 'HEAVY CURRENT' KIT
2995G10030
WHERE -o- IS SHOWN FIT CT SHORTING KIT
2995G10031
POSITIONS SHOWN BLANK ARE UNUSED
ALL POSITIONS FIT SCREW 2106F12506

58	S	S	57
60	S	S	59
62	S	S	61
64	S	S	63
66	S	S	65
68	S	S	67
70	S	S	69
72	S	S	71
74	S	S	73
76	S	S	75
78	S	S	77
80	S	S	79
82	S	S	81
84	S	S	83

OUTER TERMINAL BLOCK ASSY: -
VIEW BLOCK FROM THE INSIDE FACE

ASSEMBLY INSTRUCTIONS: -
TYPICAL ASSEMBLY DRAWING 2995G10029
AT INDICATED POSITIONS FIT AS FOLLOWS,
S - FIT STANDARD CONTACT
2995B10051
HC - FIT 'HEAVY CURRENT' KIT
2995G10030
WHERE -o- IS SHOWN FIT CT SHORTING KIT
2995G10031
POSITIONS SHOWN BLANK ARE UNUSED
ALL POSITIONS FIT SCREW 2106F12506

30	S	S	29
32	S	S	31
34	S	S	33
36	S	S	35
38	S	S	37
40	S	S	39
42	S	S	41
44	S	S	43
46	S	S	45
48	S	S	47
50	S	S	49
52	S	S	51
54	S	S	53
56	S	S	55

OUTER TERMINAL BLOCK ASSY: -
VIEW BLOCK FROM THE INSIDE FACE

ASSEMBLY INSTRUCTIONS: -
TYPICAL ASSEMBLY DRAWING 2995G10029
AT INDICATED POSITIONS FIT AS FOLLOWS,
S - FIT STANDARD CONTACT
2995B10051
HC - FIT 'HEAVY CURRENT' KIT
2995G10030
WHERE -o- IS SHOWN FIT CT SHORTING KIT
2995G10031
POSITIONS SHOWN BLANK ARE UNUSED
ALL POSITIONS FIT SCREW 2106F12506

2	S	S	1
4	S	S	3
6	S	S	5
8	S	S	7
10	S	S	9
12	S	S	11
14	S	S	13
16	S	S	15
18	S	S	17
20	S	S	19
22	S	S	21
24	S	S	23
26	S	S	25
28	S	S	27

CHASSIS TERMINAL BLOCK ASSY: - (CHASS T/B 3)
VIEW FROM NUMBERED SIDE OF BLOCK

ASSEMBLY INSTRUCTIONS: -
TYPICAL ASSEMBLY DRAWING 2995G10032
AT INDICATED POSITIONS FIT AS FOLLOWS,
T - FIT TRIP ISOLATION CONTACT
2995B10053
S - FIT STANDARD CONTACT
2995B10054
POSITIONS SHOWN BLANK ARE UNUSED

2	T	T	1
4	T	T	3
6	T	T	5
8	T	T	7
10	T	T	9
12	T	T	11
14	T	T	13
16	T	T	15
18	T	T	17
20	T	T	19
22	T	T	21
24	T	T	23
26	T	T	25
28	T	T	27

CHASSIS TERMINAL BLOCK ASSY: - (CHASS T/B 2)
VIEW FROM NUMBERED SIDE OF BLOCK

ASSEMBLY INSTRUCTIONS: -
TYPICAL ASSEMBLY DRAWING 2995G10032
AT INDICATED POSITIONS FIT AS FOLLOWS,
T - FIT TRIP ISOLATION CONTACT
2995B10053
S - FIT STANDARD CONTACT
2995B10054
POSITIONS SHOWN BLANK ARE UNUSED

2	T	T	1
4	T	T	3
6	T	T	5
8	T	T	7
10	T	T	9
12	T	T	11
14	T	T	13
16	T	T	15
18	T	T	17
20	T	T	19
22	T	T	21
24	T	T	23
26	T	T	25
28	T	T	27

CHASSIS TERMINAL BLOCK ASSY: - (CHASS T/B 1)
VIEW FROM NUMBERED SIDE OF BLOCK

ASSEMBLY INSTRUCTIONS: -
TYPICAL ASSEMBLY DRAWING 2995G10032
AT INDICATED POSITIONS FIT AS FOLLOWS,
T - FIT TRIP ISOLATION CONTACT
2995B10053
S - FIT STANDARD CONTACT
2995B10054
POSITIONS SHOWN BLANK ARE UNUSED

2	S	S	1
4	T	T	3
6	S	S	5
8	T	T	7
10	S	S	9
12	T	T	11
14	S	S	13
16	T	T	15
18	S	S	17
20	T	T	19
22	T	T	21
24	T	T	23
26	S	S	25
28	S	S	27

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 & DRILLING DRG SEE 2995X10008 (A4).
- FOR TYPICAL CHASSIS ASSEMBLY SEE 2434H50006.
FOR TYPICAL CASE ASSEMBLY: RS485 COMMS. - SEE 2434H50014.
- CT OR VT POLARISATION IS AVAILABLE
(FOR CLARITY DRAWING SHOWS BOTH CT AND VT TERMINATIONS)
- CHASSIS TERMINAL BLOCK IDENTIFICATION REFERENCES (CHASS T/B 1, T/B 2 AND T/B 3) ARE FOR PRODUCTION IDENTIFICATION PURPOSES ONLY.

PROTECTION TYPE	SCHEMATIC DIAGRAM VERSION B	SCHEMATIC DIAGRAM VERSION C
3 PHASE(DIR)	2434W10121 (A3)	2434W10122 (A3)
2 PHASE(DIR)+SEF	2434W10123 (A3)	2434W10124 (A3)
2 PHASE(DIR)+EARTH(DIR)	2434W10125 (A3)	2434W10126 (A3)
2 PHASE(DIR)+EARTH		
3 PHASE(DIR)+EARTH(DIR)	2434W10127 (A3)	2434W10128 (A3)
3 PHASE(DIR)+EARTH		
3 PHASE(DIR)+SEF	2434W10129 (A3)	2434W10130 (A3)
2 PHASE(DIR)+EF(DIR)+SEF	2434W10131 (A3)	2434W10132 (A3)

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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 IDENTITY & RELAY WIRING DIAGRAM
4 PLOE DIRECTIONAL ARGUS (E8 CASE) WITH RS485 COMMS.
SIEMENS PROTECTION DEVICES LTD.
Original Scale: 1:1

First used on: _____
Similar Articles: 2434H50003
Supersedes: _____
Drg. No. 2434W50010

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1	12/02/07	CHANGE
ISSUE	DATE	NOTED
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DRAWN S KEEBLE	CHECKED RDW	APPROVED RD.WATSON	DATE 12/02/07	IE	OPS	PCP	Purch.Spec. TQ	EAC	CE	STD	A2
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