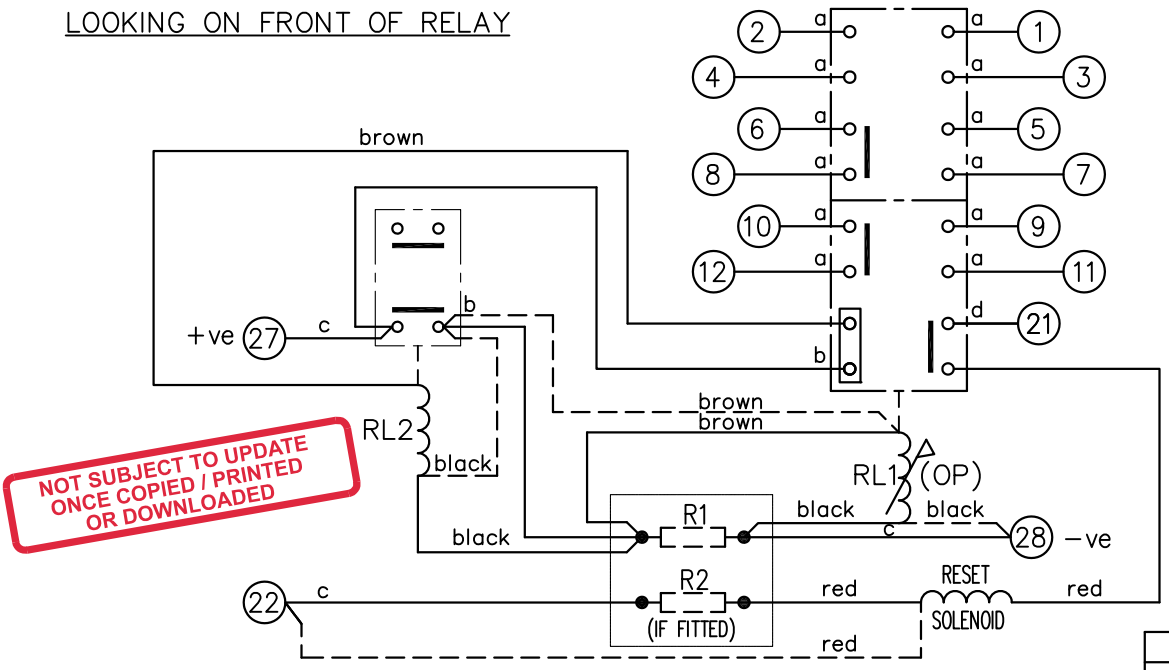
2112W50122

LOOKING ON FRONT OF RELAY



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ASSEMBLY WIRES USED		
a	2107B10001	12 OFF
b	2107D10169	2 OFF
c	2107D10165	3 OFF
d	2107B10003	1 OFF

RL3 (RESET) KIT										SOLKIT: 36V		
RL2 COIL										2112G20031		
RL1 (OP) COIL				REFER TO ENGINEERING						2112G20020	REFER TO ENGINEERING	
R2										NIL		
R1										2X100R IN SERIES 2102C41101		
Vdc	24		30		48		60			125	240	

KEY

- make contact
- break contact
- c/o contact
- ext. conn
- plug bridge – shorting
- metering point
- 5Kv barrier
- test socket – shorting
- plug & socket

CONTACT CONFIG.		OUTPUT CONTACT PAIR / TERMINAL No. 1-3	2-4	5-7	6-8	9-11	10-12
6M		M	M	M	M	M	M
5M	1B	M	B	M	M	M	M
4M	2B	B	B	M	M	M	M
3M	3B	B	B	B	M	M	M
2M	4B	B	B	B	M	B	M

NOTE:
1. CONTACT CONFIGURATION ABOVE IS REQUIRED FOR RELAY OPERATION. FOR DETAILS OF VARIABLE CONTACT OPTIONS SEE TABLE OPPOSITE.
2. RESISTORS R1 & R2 ARE FITTED ONLY WHEN REQUIRED. SEE TABLE ABOVE.
3. DASHED LINE --- SHOWS CONNECTIONS WHEN RESISTORS ARE NOT FITTED.

FRAME REFERENCE: E4FS05.

FRAME TERMINAL BLOCK ASSY: –

ASSEMBLY INSTRUCTIONS: –
TYPICAL ASSEMBLY DRAWING 2995G10032.
AT INDICATED POSITIONS FIT AS FOLLOWS:
T – FIT TRIP ISOLATION CONTACT 2995B10053
S – FIT STANDARD CONTACT 2995B10054
SECURE CONTACTS USING FIXING SCREW 2109F99009.
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			13
16			15
18			17
20			19
22	S	S	21
24			23
26			25
28	S	S	27

VIEW FROM NUMBERED SIDE OF BLOCK

OUTER TERMINAL BLOCK ASSY: –

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 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			13
16			15
18			17
20			19
22	S	S	21
24			23
26			25
28	S	S	27

VIEW FROM INSIDE FACE

ISSUE	DATE	MOD.No.
7 RDW	12/04/12	MN112/3514 JB
6	07/12/09	MN112/3223

Title.
T.B. AND WIRING DIAGRAM FOR 7PG15233 (TR233)
6 CONTACT RELAY IN E4 CASE

First used on:
Similar Articles:
Supersedes:

SIEMENS PROTECTION DEVICES LTD.

Original Scale:

Drg.No. 2112W50122

DRAWN:	CHECKED:	APPROVED:	DATE:	IE:	OPS:
A.LAW	RD.WATSON	RD.WATSON	08/12/2009		

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