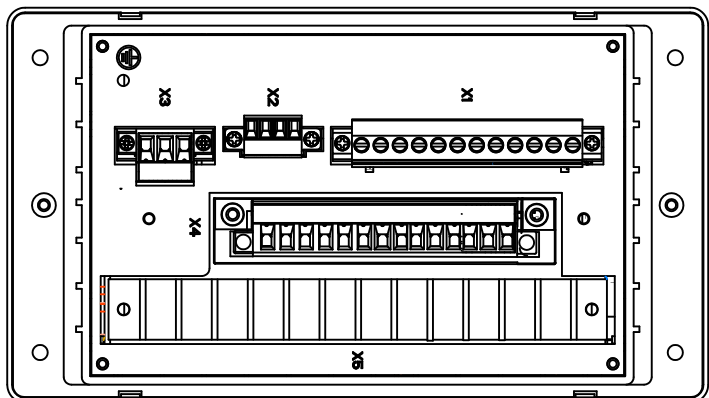


1 IF IN DOUBT ASK
DO NOT SCALE

NOTES

- 1) TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING.
- | SUPPLIER | PART NUMBER | CABLE SIZE |
|---------------------|-------------|--------------------|
| Dowells (ring type) | RS009 | 2.5mm sq. |
| Dowells (pin type) | CP9/CP1 | 2.5mm sq./1.5mm sq |
- OR ANY OTHER MANUFACTURERS EQUIVALENT TERMINAL.
- 2) 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.



NOT SUBJECT TO UPDATE
ONCE COPIED / PRINTED
OR DOWNLOADED

ABBREVIATIONS

I- CURRENT INPUTS
BI- BINARY INPUTS
BO- BINARY OUTPUTS
COM- BINARY OUTPUT COMMON
NO- NORMALLY OPEN BINARY OUTPUT CONTACTS
NC- NORMALLY CLOSED BINARY OUTPUT CONTACTS
L- LINE
N- NEUTRAL
E- EARTH

COMMUNICATIONS IDENTIFICATION

COM1	RS485 X2
COM2	USB TYPE 'B' PORT (ON RELAY FRONT LABEL)

Terminals	Connections	Connections	Connections
1	BI 1 +VE	1	BO 1 N/O
2	BI 1 -VE	2	BO 1 N/C
3	BI 2 +VE	3	BO 1 COM
4	BI 2 -VE	4	BO 2 N/O
5	BI 3 +VE	5	BO 2 N/C
6	BI 3 -VE	6	BO 2 COM
7	BI 4 +VE	7	BO 3 N/O
8	BI 4 -VE	8	BO 3 COM
9	BI 5 +VE	9	BO 4 N/O
10	BI 5 -VE	10	BO 4 COM
11	BI 6 +VE	11	BO 5 N/O
12	BI 6 -VE	12	BO 5 COM
		13	BO 6 N/O
		14	BO 6 COM

Terminals	Connections	Connections
1	TERM	
2	A	COM 1
3	GND	RS 485
4	B	SEE NOTE 2

Terminals	Connections
1	L (+~)
2	N (-~)
3	E



MATERIAL: 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
7SR10 EXTENDED

SIEMENS PROTECTION DEVICES LTD.

Original Scale:
NTS

First used on:
Similar Articles:
Supersedes:

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ISSUE.	MOD. DATE	CHANGE NOTED
1	17/09/15	

Drq. No. 2437W60002

DRAWN	R.P.DIPU	CHECKED	SHASHANK	APPROVED	N.C	DATE	30/07/15	IE	OPS	PCP	Purch.Spec.	TQ	EAC	EAC	CE	STD	A3
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