

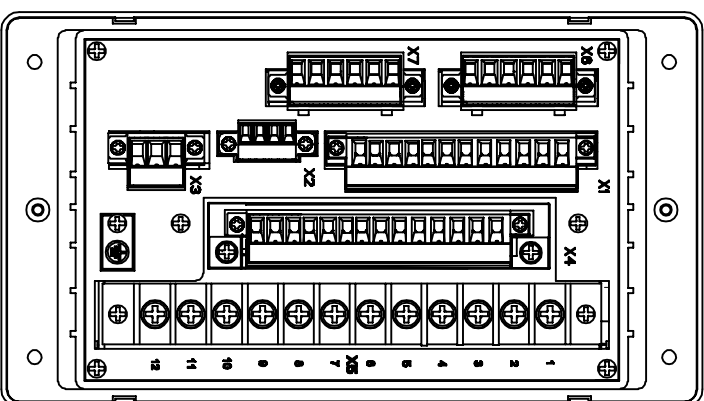
1 IF IN DOUBT ASK
2 DO NOT SCALE

NOTES
1) TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING.

SUPPLIER	PART NUMBER	CABLE SIZE
TE connectivity	2-327960-1	2.5mm sq.
3D	3D-8011H	2.5mm sq
3D	3D-8009H	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.



X6

1	BI 7 +VE
2	BI 7 -VE
3	BI 8 +VE
4	BI 8 -VE
5	BI 9 +VE
6	BI 9 -VE

X7

1	V1-1
2	V1-2
3	V2-1
4	V2-2
5	V3-1
6	V3-2

X1

1	BI 1 +VE
2	BI 1 -VE
3	BI 2 +VE
4	BI 2 -VE
5	BI 3 +VE
6	BI 3 -VE
7	BI 4 +VE
8	BI 4 -VE
9	BI 5 +VE
10	BI 5 -VE
11	BI 6 +VE
12	BI 6 -VE

X2

1	TERM
2	A
3	GND
4	B

COM 1
RS 485
SEE NOTE 2

X3

1	L (+/-)
2	N (+/-)
3	E

X4

1	BO 1 N/O
2	BO 1 N/C
3	BO 1 COM
4	BO 2 N/O
5	BO 2 N/C
6	BO 2 COM
7	BO 3 N/O
8	BO 3 COM
9	BO 4 N/O
10	BO 4 COM
11	BO 5 N/O
12	BO 5 COM
13	BO 6 N/O
14	BO 6 COM

EARTH

X5

1	IL1 N
2	IL1 5A
3	IL1 1A
4	IL2 N
5	IL2 5A
6	IL2 1A
7	IL3 N
8	IL3 5A
9	IL3 1A
10	IL4 N
11	IL4 5A
12	IL4 1A

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)

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 ± _____
Limit on untoleranced machined dimensions to B.S.4500;
ie. 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 ± _____

DRAWN AMAR CHECKED DIPU APPROVED SHASHANK

EU EXPORT CONTROLS ECCN: N AL: N
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Finish:

Title:

TERMINAL ID & WIRING DIAGRAM FOR
7SR10 VT

Treatment:

SIEMENS PROTECTION DEVICES LTD.

Original Scale.

: NTS

First used on:
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1A	10/07/18	CHANGE
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