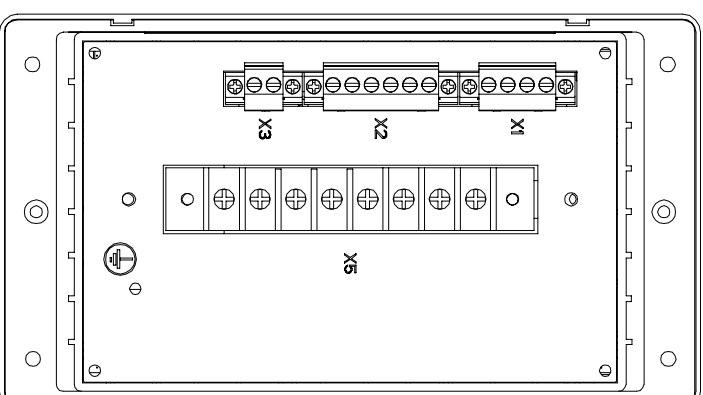


1 IF IN DOUBT ASK
DO NOT SCALE

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) FOR RELAY OUTLINE & PANEL DRILLING REF OTHER DRAWINGS.
 - 3) 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..
 - 4) 1A/5A IS AN ORDERING OPTION.



RELAY VIEWED FROM REAR

X1

1	BI 1 +VE
2	BI 1 -VE
3	BI 2 +VE
4	BI 2 -VE

X2

1	BO 1 N/O
2	BO 1 COM
3	BO 1 N/C
4	BO 2 N/O
5	BO 2 COM
6	NOT USED

X5

1	IL1 1A/5A
2	IL1 N
3	IL2 1A/5A
4	IL2 N
5	IL3 1A/5A
6	IL3 N
7	IE 1A/5A
8	IE N

X3

1	PO -VE
2	PO +VE



ABBREVIATIONS

I-CURRENT INPUTS
BI-BINARY INPUTS
BO-BINARY OUTPUTS
CO-CHANGE OVER BINARY OUTPUT CONTACTS
NO-NORMALLY OPEN BINARY OUTPUT CONTACTS
NC-NORMALLY CLOSED BINARY OUTPUT CONTACTS

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 intoleranced 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 ± _____

DRAWN VENKATESH

CHECKED MANIKANDAN

APPROVED N.C

DATE 05/09/08

IE

OPS

PCP

Purch.Spec. TQ

EAC

EAC.

CE

STD

A3

Title:

TERMINAL ID & WIRING DIAGRAM FOR
7SR45

SIEMENS PROTECTION DEVICES LTD.

Original Scale.

NTS

Drq. No.

2438W40001

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