IF IN DOUBT ASK
DO NOT SCALE

SYSTEM	DEVICE	END	TYPE	DESCRIPTION
SOLKOR–RF	S–RF1	A	EPSILON – SOLKOR RF(5KV) – CURRENT RATING 0.5,1,2 & 5A, – 2M (SPECIFY CURRENT RATING ON ORDERING)	PILOT WIRE PROTECTION RELAY
	TS1	A	EPSILON – 2RMLG	TEST SOCKET
SOLKOR–RF	S–RF2	B	EPSILON – SOLKOR RF(5KV) – CURRENT RATING 0.5,1,2 & 5A, – 2M (SPECIFY CURRENT RATING ON ORDERING)	PILOT WIRE PROTECTION RELAY
	TS2	B	EPSILON – 2RMLG	TEST SOCKET
PILOT SUPERVISION (15KV)	PSRE	A	EPSILON (E12) – B75(15KV) – 1M	PILOT SUPERVISION – RECEIVE END RELAY
	TD3	A	EPSILON – B74 – 2M2B – DC VOLTAGE TO BE SPECIFIED – 400mS D.O.	PILOT SUPERVISION TIMER – RECEIVE END RELAY
	PSSE	B	EPSILON (E12) – TRANS. REC. UNIT(15KV) – 110/220/240V AC	PILOT SUPERVISION – SEND END RELAY
	SSR1	B	EPSILON – B22 – 2M2B – 110V AC	SUPPLY SUPERVISION RELAY – SEND END RELAY
GUARD	OC & EF1	A	EPSILON – B69 – 2M (3 ELEMENTS 1 CASE) SETTINGS TO BE SPECIFIED ON ORDER	OVERCURRENT AND EARTH FAULT RELAY
GUARD	OC & EF2	B	EPSILON – B69 – 2M (3 ELEMENTS 1 CASE) SETTINGS TO BE SPECIFIED ON ORDER	OVERCURRENT AND EARTH FAULT RELAY

NOTES:

1 – PRIMARY PLANT CONTACTS ARE SHOWN WITH THE PLANT OPEN. RELAYS ARE SHOWN SWITCHED OUT OR DE–ENERGISED.

2 – THIS DIAGRAM SHOWS THE SPDL PROTECTION PREFERED VERSION OF THE SOLKOR RF, 5KV & PILOT SUPERVISION & GUARD RELAYS. DELETE ANY ITEM WHERE NECESSARY.

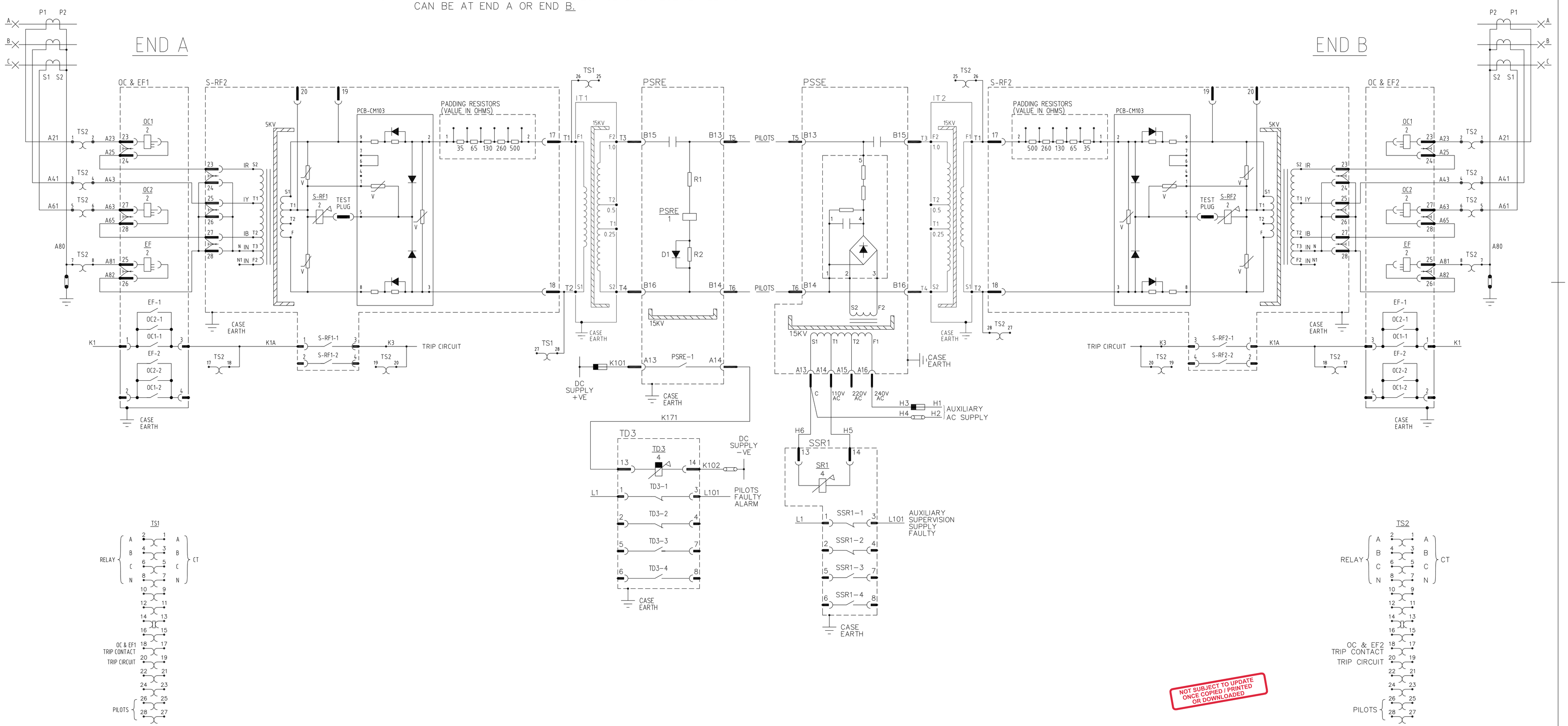
3a – EPSILON–CT SHORTING LINKS:–MAKE BEFORE LONG & SHORT TERMINAL BREAK

3b – EPSILON–SHORT CONTACTS:–BREAK BEFORE LONG CONTACT BREAK

3c – EPSILON–LONG CONTACTS:–LAST CONTACT TO BREAK

4 – 15KV BARRIER

5 – FOR PILOT SUPERVISION THE PILOT SEND & RECEIVE RELAYS CAN BE AT END A OR END B.



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ISSUE	DATE	CHANGE NOTED
1	01/03/2013	

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: SCHEME DIAGRAM OF SOLKOR Rf – 15kV INSULATION WITH PILOT SUPERVISION AND GUARD RELAYS

SIEMENS PROTECTION DEVICES LTD.

Original Scale. NTS

First used on:
Similar Articles: 2651W101.36
Supersedes: provisional issue 'A' dated 15/01/2013

Drg. No. 2659W50008

DRAWN	CHECKED	APPROVED	DATE	IE	OPS	PCP	Purch.Spec.	TQ	EAC	CE	STD	A0
J.BURNETT	RD.WATSON	RD.WATSON	01/03/2013									