

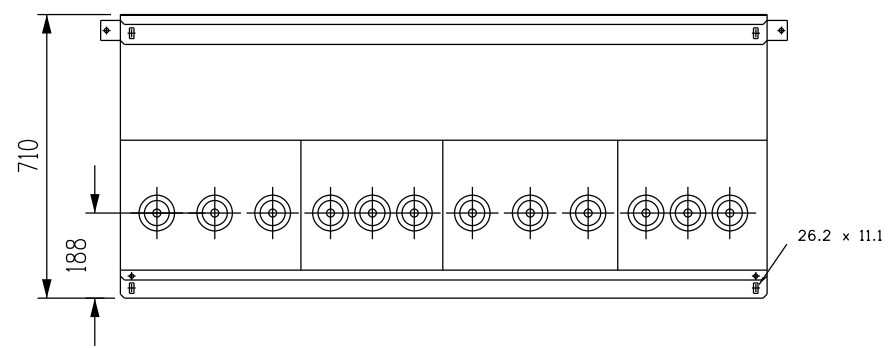
NOTES

1. ALL RING MAIN UNITS SHALL BE RATED AT 24KV. REFER TO STANDARDS BULLETIN S01-061 FOR DETAILS.
2. FOR SCHNEIDER RM6 FOUNDATION DRAWINGS, REFER TO S02-02-06-23.
3. FOR RING MAIN UNIT EARTHING DRAWINGS REFER TO S02-02-05-06_4.
4. KIOSK SUBSTATION TRANSFORMER TEE-OFFS SHALL BE PROTECTED BY A CIRCUIT BREAKER FOR 11KV SCHNEIDER RM6 CIRCUIT BREAKER SETTINGS REFER TO S02-04-02-14. FOR 22KV SCHNEIDER RM6 CIRCUIT BREAKER SETTINGS REFER TO S02-04-02-15.
5. ALL CABLES CONNECTED TO THE RING MAIN UNIT SHALL HAVE CABLE DESTINATION LABELS ATTACHED TO THE RING MAIN UNIT AND CABLE DESTINATION TAGS ATTACHED TO THE CABLE. REFER TO S02-01-08-25 FOR CABLE DESTINATION TAGS.
6. ALL CABLES ENTERING THE CABLE TERMINATION CHAMBERS ARE TO BE SUPPORTED BY THE CABLE SUPPORT CLAMPS INCLUDED IN THE RING MAIN UNIT. ENSURE THAT THE CABLE SUPPORT CLAMPS ARE CORRECTLY SIZED FOR THE CABLE IN USE.
7. ALL CABLE TERMINATIONS WITH THE EXEMPTION OF PILC CABLES AND FUSED TEE-OFFS, SHALL BE VIA SCREENED DEAD BREAK ELBOWS. REFER TO DRAWING S02-01-02-21 ITEM NUMBERS.
8. CABLE TERMINATION BOOT EARTH LUG AND THE CABLE EARTH SCREEN OF EACH PHASE SHALL BE ATTACHED TO THE EARTH BUS BAR AT THE SAME POINT, BY THE SAME BOLT.
9. ALL RING MAIN UNITS THAT ARE INSTALLED OUTDOORS SHALL BE INSTALLED IN AN OUTDOOR ENCLOSURE. RM6 4 WAY OUTDOOR ENCLOSURE ITEM NUMBER 288142, REFER TO S02-01-04-19.
10. FLAIR 22D FAULT CURRENT INDICATORS SHALL BE FITTED TO ALL SWITCH ISOLATORS. REFER TO S02-04-02-16 FOR FLAIR D22 OPERATION DETAILS. CTR2200 TOROID CT'S ARE TO BE MOUNTED IN THE RM6 BUSHINGS.
11. SPECIFY THE CABLE ENTRY GLAND PLATE CONFIGURATION WHEN ORDERING.
12. FOR FURTHER RING MAIN UNIT SPECIFICATIONS, REFER TO STANDARD SPECIFICATION STSP 02-008.
13. CIRCUIT BREAKER - D UNITS FITTED WITH VIP35 RRELAYS SHALL HAVE CT'S WIRED IN S1-S2 FOR PROTECTION OF LOADS UP TO AND INCLUDING 1MVA.

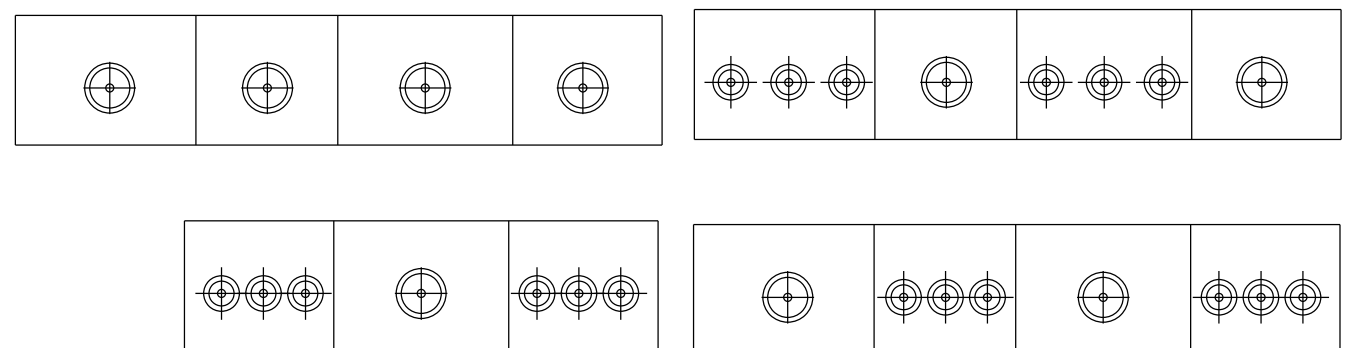
ITEM No.	DESCRIPTION
1	CIRCUIT LABEL
2	EARTH SWITCH OPERATING MECHANISM
3	RING SWITCH OPERATING MECHANISM
4	CIRCUIT BREAKER OPERATING MECHANISM
5	STANDARD OPERATING HANDLE
6	TEMPERATURE CORRECTED PRESSURE GAUGE
7	VPIS-V2 VOLTAGE INDICATOR
8	VIP45 100A PROTECTION RELAY
9	FLAIR D22 FAULT INDICATOR

TABLE A
22KV RM6 RING MAIN UNIT

DESCRIPTION	FUNCTION	ITEM NUMBER
3 SWITCH ISOLATORS	III	413440
2 SWITCH ISOLATORS 1 CIRCUIT BREAKER	IDI	503639
2 SWITCH ISOLATORS 1 FUSED TEE-OFF	IQI	413441
4 SWITCH ISOLATORS	IIII	413443
3 SWITCH ISOLATORS 1 CIRCUIT BREAKER	IID1	503646
3 SWITCH ISOLATORS 1 FUSED TEE-OFF	IIQI	413442



ALTERNATIVE CABLE ENTRY CONFIGURATIONS



NO	DESCRIPTION	DRN	DATE	CKD	APPD
5	UPDATED NOTES 3, 9, 10 & 12. REFORMATTED TABLE A. CLARIFIED CABLE ENTRY.	A.N.	NOV'20	B.V.	B.C.
4	TITLEBLOCK & DRAWING NUMBER FORMATTED	K.T.	FEB'19	C.C.	C.C.
3	VIP35 REPLACED WITH VIP45 100A ITEM NUMBER UPDATED	K.T.	APR'16	I.B.	B.C.
2	NOTE 13 ADDED	C.M.	NOV'13	B.C.	B.C.
1	III TYPE STOCK CODE CHANGED	A.T.	MAY'13	B.C.	B.C.
0	ISSUED FOR CONSTRUCTION	C.M.	FEB'13	A.T.	B.C.



DES	A.TAYLOR	POWER STANDARD DRAWING		
DRN	C.McLAREN	HV SWITCHGEAR 22KV SCHNEIDER RM6 RING MAIN UNIT		
CKD	A.TAYLOR			
APPD	B.CHEUNG			
SCALE	N.T.S.	A3	DRAWING NUMBER	S02-01-04-24
ISSUED	SEP 2010			
ALL DIM.	IN mm	DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY

