



22kV RING MAIN UNIT - VIP35 OCEF PROTECTION SETTINGS

DISTRIBUTION TRANSFORMER RATING	300kVA	500kVA	750kVA	1000kVA	1500kVA
CT WIRING RATIO	S1-S2	S1-S2	S1-S2	S1-S2	S1-S3
PHASE OVER CURRENT SETTINGS I _s	12A	18A	28A	36A	56A
EARTH FAULT I _o	10A	12A	15A	20A	30A
INRUSH CURRENT DELAY SWITCH	ON	ON	ON	ON	ON
INRUSH CURRENT DELAY (s)	0.1	0.1	0.1	0.1	0.1

22kV RING MAIN UNIT - VIP45 OCEF PROTECTION SETTINGS

DISTRIBUTION TRANSFORMER RATING	300kVA	500kVA	750kVA	1000kVA	1500kVA
PHASE OVER CURRENT SET POINT I _{>}	12A	18A	25A	35A	50A
EARTH FAULT SET POINT I _{o>}	8A	12A	20A	20A	30A
EARTH FAULT TIME DELAY t _{o>} (s)	0.1	0.1	0.1	0.1	0.1
EF INRUSH DELAY	OFF	OFF	OFF	OFF	OFF
DISCRININATION WITH THE LV CB	OFF	OFF	OFF	OFF	OFF

2 1 0	RENAME DRAWING, ADD VIP45 TABLE	KT	APR'16	IB	BC		DES	A.TAYLOR	POWER STANDARD DRAWING			
	CHANGED CT WIRING RATIO FOR 1500kVA Tx ISSUED FOR CONSTRUCTION	CM JC	DEC'13 JUL'09	BC AT	BC SC		DRN	C.McLAREN	22kV RMU WITH VIP35 OR VIP45 100A RELAY SETTINGS FOR VARIOUS TRANSFORMER SIZES			
NO	DESCRIPTION	DRN	DATE	CKD	APPD	SCALE	N.T.S.	A3	DRAWING NUMBER	S02-4-2-15		
AMENDMENTS						ISSUED	DEC 2013					DRAFTING STANDARD TO A.S.1100