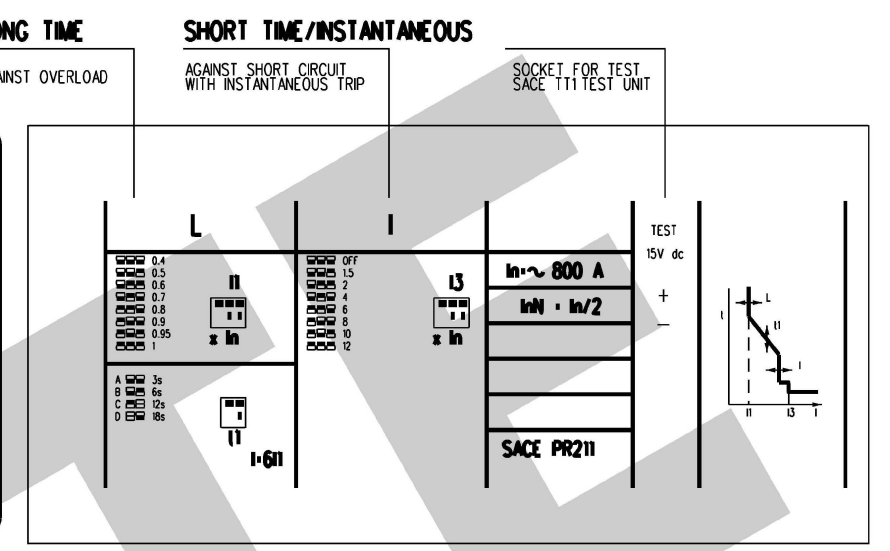
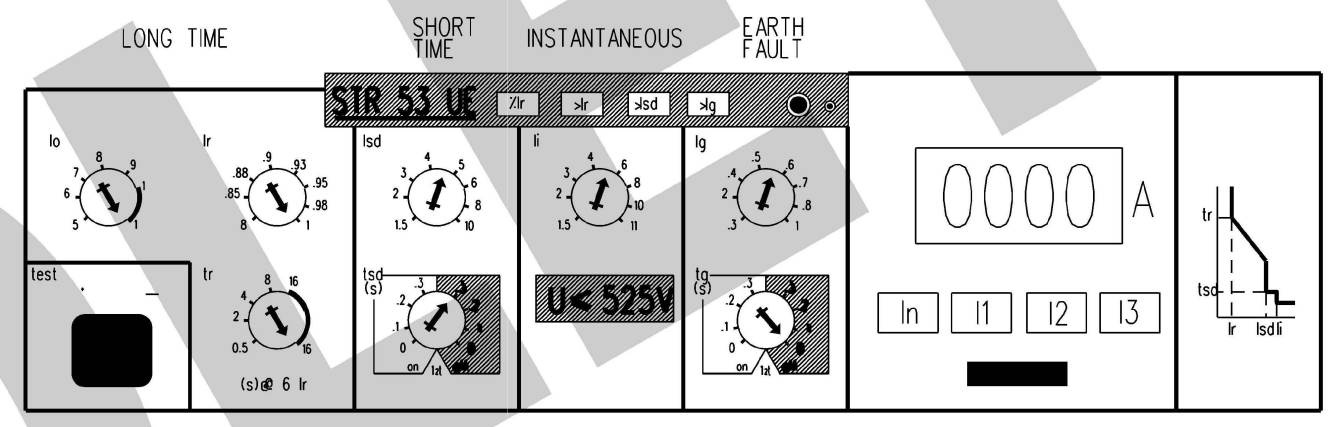


**TERASAKI
ELECTRONIC TRIP UNIT**



**ABB SACE
ELECTRONIC TRIP UNIT**



MERLIN GERIN ELECTRONIC TRIP

- NOTES:**
1. MAXIMUM OF 2 BREAKERS TO BE INSTALLED IN THE LV COMPARTMENT.
 2. ALL MCCB TO BE FRONT MOUNTED, 3 PHASE WITH ELECTRONIC TRIP UNITS.
 3. ANY MODELS OTHER THAN LISTED MUST NOT BE USED WITHOUT APPROVAL FROM POWER NETWORKS.
 4. IF 'C' DIMENSION IS LESS THAN 60mm SPREADER MUST BE USED.
 5. MUST BE READ IN CONJUNCTION WITH STS 013.

DIMENSIONS (mm)	NHP TERASAKI					MERLIN GERIN Compact NS				ABB SACE Isomox S		
	XS400NE	XS800NE	XS1250NE	XS1600NE	XS2000NE	NS400	NS800	NS1250	NS2000	S5 400	S6 800	S7 1250
A	260	273	370	370	450	355	327	327	210	254	268	406
B	140	210	210	210	320	140	188	188	420	140	210	210
C	60	70	70	70	105	525	70	70	115	43.75	116	70
D	32	25	25	25	40	22.5	26	26	35	34	30	20
E	349	433	530	570	630	574	392	392	330	378	365	620
F	28	45	45	45	65	30	44	44	76	19.5	40	50
INTERRUPT RATING (kA)	50	50	65	85	85	50	50	65	85	65	50	65
RECOM. TORQUE/SCREW	M10x30 13.7Nm	M12x40 40.2Nm	M12x55 40.2Nm	M12x60 40.2Nm	M10x60 22.5Nm	M10 CLASS 8.8 TO 50Nm				M12/16 CLASS 8.8 18Nm 30Nm 18Nm		
ITEM NUMBER	240952	175760	114835	XXXXXX	240945							

ITEM	QTY	DESCRIPTION	ITEM NUMBER
8	6	M10 SCREW. Q11 TAPPED
7	1	ELECTRONIC TRIP UNIT
6	6	CRIMP LUG, COPPER, EXTENDED PALM (240sqmm)	258624
5	4m	2x240sq.mm COPPER, SPECIAL RUBBER INSULATED CABLE	258657
4	1SET	SPREADER TERMINAL BARS, TOP & BOTTOM (400A TERASAKI)	258863
3	1	MOULDED CASE CIRCUIT BREAKER	SEE TABLE
2	6	CRIMP LUG, COPPER TO SUIT CABLES
1	2m	240sq.mm COPPER, SPECIAL RUBBER INSULATED CABLE	258657

MATERIAL SCHEDULE

NO	DESCRIPTION	DRN	DATE	CKD	APPD
4	WATERMARK ADDED	H.E.	MAY '20	B.C.	H.E.
3	TITLEBLOCK & DRAWING NUMBER FORMATTED	K.T.	FEB '19	C.C.	C.C.
2	TERASAKI XS1600NE AND XS2000NE ADDED	A.T.	MAY '14	B.C.	B.C.
1	DIMENSIONS FOR TERASAKI, MERLIN GERIN & ABB SACE, ITEM 6&8 REMOVED TITLE CHANGED	K.I.	JUN '05	R.C.	C.C.



DES	T. TANG	POWER STANDARD DRAWING	
DRN	J. A. L.	LV MCCB 400/800/1250/1600/2000A TERASAKI, MERLIN GERIN & ABB SACE GENERAL ARRANGEMENT	
CKD	A. G. B.	A3	DRAWING NUMBER S02-01-07-08
APPD	...		
SCALE	N.T.S		
ISSUED	MAR '05		
ALL DIM.	IN mm		
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	

