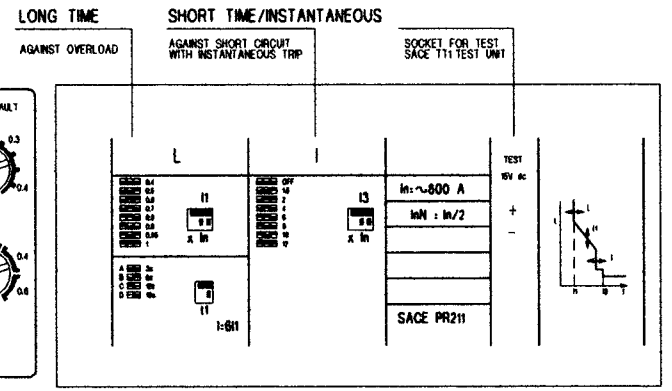
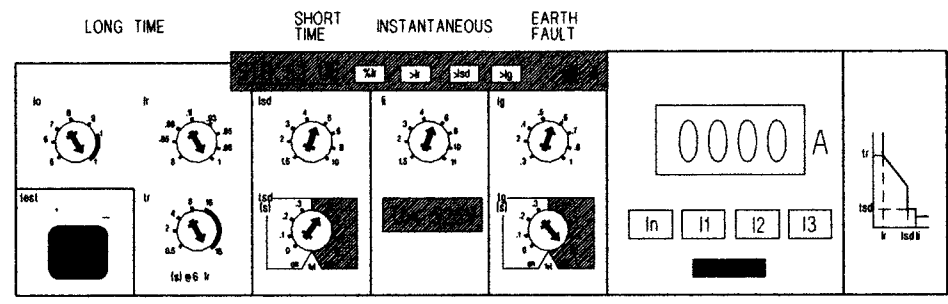


**TERASAKI  
ELECTRONIC TRIP UNIT**



**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 Isomax S		
	XS400NE	XS800NE	XS1250NE	NS400	NS800	NS1250	NS2000	S5 400	S6 800	S7 1250
A	260	273	370	355	327	327	210	254	268	406
B	140	210	210	140	188	188	420	140	210	210
C	60	70	70	525	70	70	115	43.75	116	70
D	32	25	25	22.5	26	26	35	34	30	20
E	349	433	530	574	392	392	330	378	365	620
F	28	45	45	30	44	44	76	19.5	40	50
INTERRUPT RATING (kA)	50	50	65	50	50	65	85	65	50	65
RECOM. TORQUE/SCREW	M10x30	M12x40	M12x55	M10 CLASS 8.8 TO 50Nm				M12/16 CLASS 8.8		
	13.7Nm	40.2Nm	40.2Nm					18Nm	30Nm	18Nm
STOCK CODE	240952	175760	114835							

TAG No	QTY	DESCRIPTION	STOCK CODE
8	6	M10 SCREW. Ø11 TAPPED	.....
7	1	ELECTRONIC TRIP UNIT	.....
6	6	CRIMP LUG, COPPER, EXTENDED PALM (240sqmm)	258624
5	4m	2x240sqmm 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	240sqmm COPPER, SPECIAL RUBBER INSULATED CABLE	258657

**MATERIAL SCHEDULE**

NO	DESCRIPTION	DRN	DATE	CKD	APPD
1	DIMENSIONS FOR TERASAKI, MERLIN GERIN & ABB SACE, ITEM 6&8 REMOVED TITLE CHANGED	K.I.	JUN '05	R.C.	C.C.
AMENDMENTS					

DES T.TANG  
DRN J.A.L.  
CKD A.G.B.  
APPD ...  
SCALE N.T.S  
ISSUED MAR '05  
ALL DIM. IN mm

POWER STANDARD DRAWING  
LV MCCB 400/800/1250/2000A  
TERASAKI, MERLIN GERIN & ABB SACE  
GENERAL ARRANGEMENT

A3  
DRAWING NUMBER S02-1-7-08

DRAFTING STANDARD TO A.S.1100 CAD PRODUCT - DO NOT AMEND MANUALLY AMDT