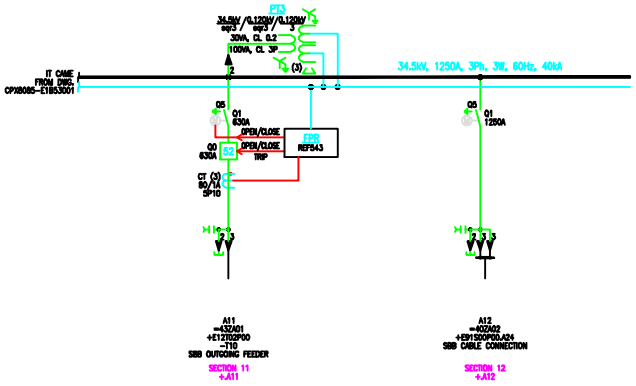

SYMBOLS

THREE POSITION SWITCH
UNZIE, 1250A
ELECTRICALLY OPERATED
OPERATION WITHOUT LOAD

MEDIUM VOLTAGE
VACUUM CIRCUIT BREAKER
FIXED TYPE
VD4G, 1250A
36kV, 40kA

CONTROL OR VOLTAGE TRANSFORMER

CURRENT TRANSFORMER

FPR REF 54_ — FEEDER PROTECTION RELAY, REF 545 OR REF 543

CAPACITIVE VOLTAGE INDICATOR

POWER CABLE PLUG (J = PLUG SIZE)

No.	REVISION	By Date	Appr. Date
0	ISSUED FOR APPROVAL	F. SUAREZ 04/29/09	F. RAMIREZ 04/29/09

FOR: CONVERTEAM GmbH
PROJECT: TKS-Compass
TAG: HDGL 3

TITLE:

SINGLE LINE DIAGRAM

MEDIUM VOLTAGE GAS INSULATED SWITCHGEAR ZX2, 34.5kV, 1250A, 3Ph, 3W, 60Hz, 40kA.

DESIGNED:	APPROVED:	LANGUAGE:	DOC. No.
MXFESUA	F. RAMIREZ	ENGLISH	CPX8085-E1B53002
DATE: 04/29/09	DATE: 04/29/09	AREA: ENGINEERING	PROJECT No. 678085
			NEXT ASSY. N/A
			SCA: 1 : 1
			NOTE: in [mm]
			SHEET: 1 OF 1
			SIZE: A3
			REV. 0

ABB México S.A. de C.V.

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