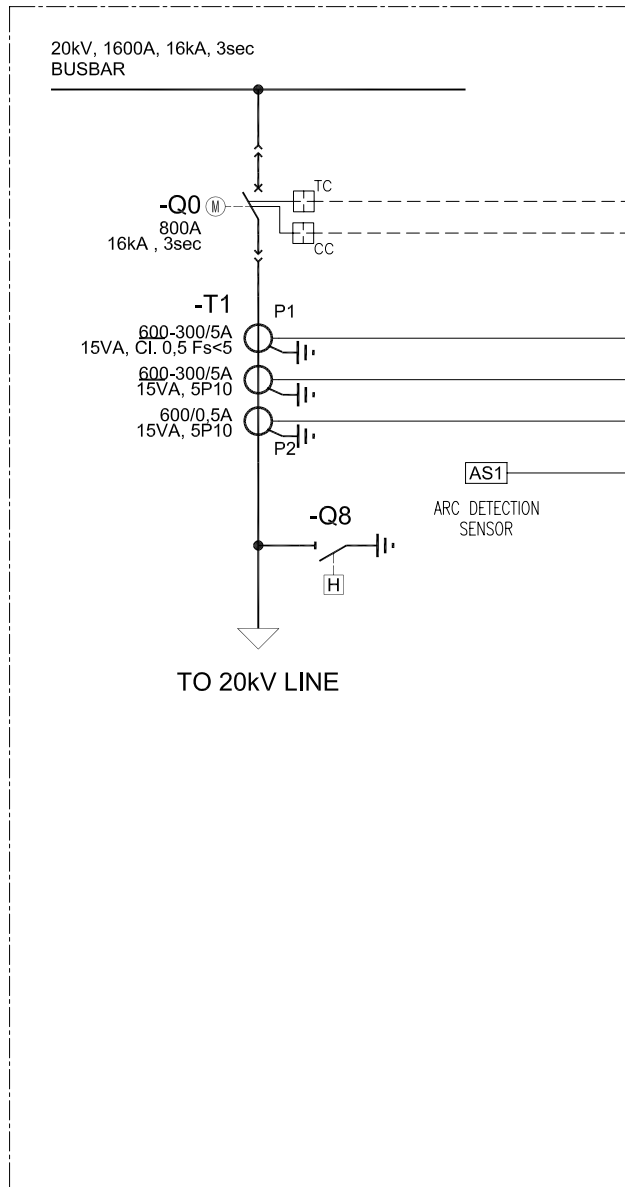


VATECH
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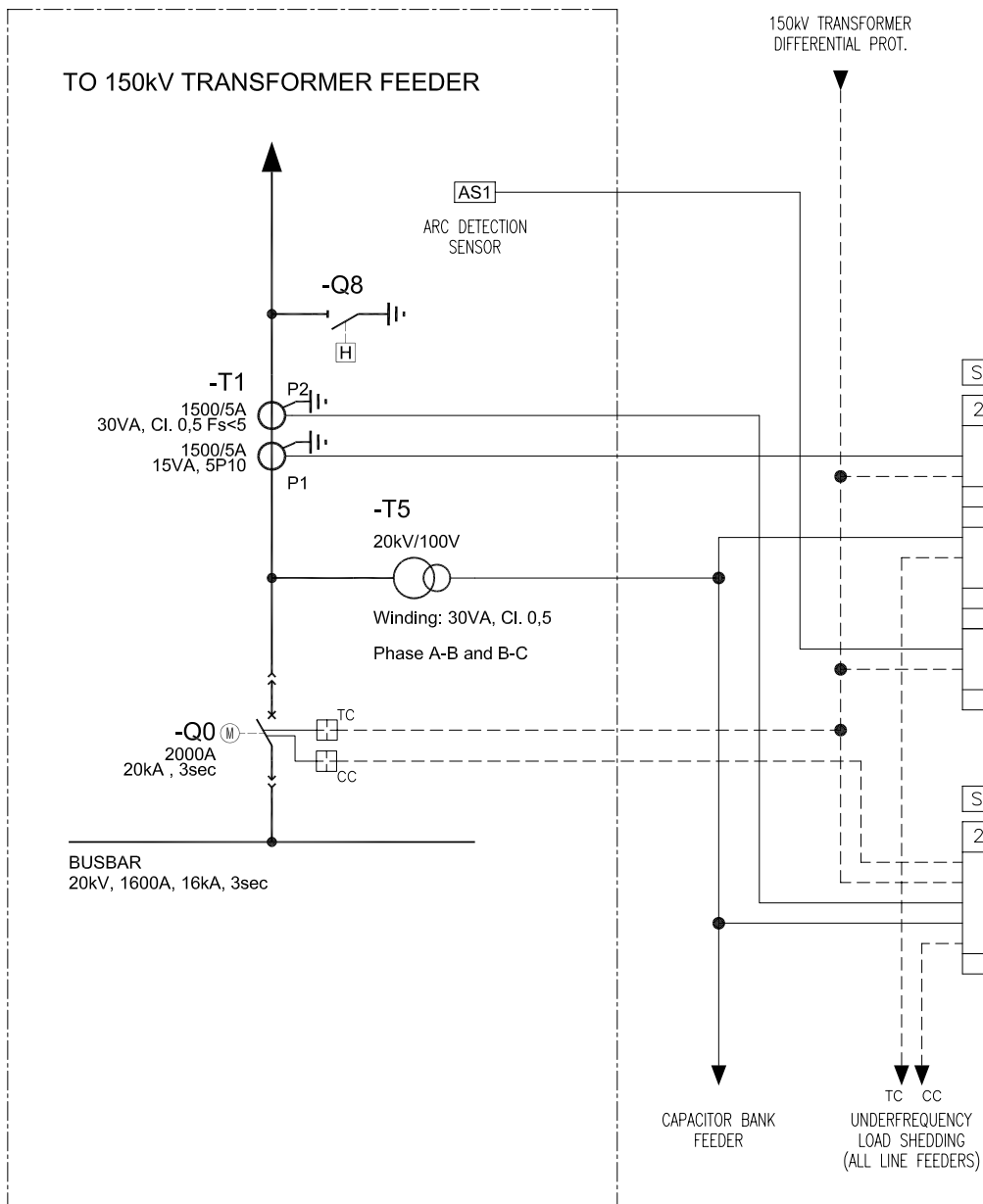


SYMBOL	FUNCTION	DESIG.	DESCRIPTION	MANUFACTURER	TYPE	QTY.
20kV LINE FEEDER – PROTECTION						
50/51 79	OVERCURRENT PROTECTION	-F51	O/C AND EF PROTECTION WITH AUTORECLOSING	VA TECH REYROLLE	AG4-402	1
		-X51	TEST BLOCK	VA TECH REYROLLE	2RMLG02	1
45	ARC DETECTION PROTECTION	-UF	ARC DETECTION UNIT	FALCON	UTU	1

SYMBOL	FUNCTION	DESIG.	DESCRIPTION	MANUFACTURER	TYPE	QTY.
20kV LINE FEEDER – DIGITAL CONTROL SYSTEM						
	PROCESS INTERFACE	-A	TM-MODULES	VA TECH SAT	TM-1703	1
		-XTM	TEST BLOCK	ENTRELEC	166.625.20	1

TC = TRIP COIL
CC = CLOSING COIL

				Drawn	11/08/05	Kerschner	Purchaser: PPC S.A.
				Checked			Plant: LARISSA – AGIA S/S
B	As Built	10/01/07	BLA	Approved		AE-PI4	Proj. N°: C243 35 025
M	Description of modification	Date	Drawn	Scale		N.T.S.	Filedate: 10/01/07 Filename: PDM



SYMBOL	FUNCTION	DESIG.	DESCRIPTION	MANUFACTURER	TYPE	QTY.
20kV INCOMER – PROTECTION						
50/51	OVERCURRENT PROTECTION	-F51	O/C AND EF PROTECTION	VA TECH REYROLLE	AG4-402	1
	TEST BLOCK	-X51		VA TECH REYROLLE	2RMLG02	1
81	UNDERFREQUENCY PROTECTION	-F81	UNDERFREQUENCY LOAD SHEDDING	VA TECH REYROLLE	AG8-206	1
	TEST BLOCK	-X81		VA TECH REYROLLE	2RMLG02	1
45	ARC DETECTION PROTECTION	-UF	ARC DETECTION UNIT	FALCON	UTU	1

SYMBOL	FUNCTION	DESIG.	DESCRIPTION	MANUFACTURER	TYPE	QTY.
20kV INCOMER – DIGITAL CONTROL SYSTEM						
	PROCESS INTERFACE	-A	TM-MODULES	VA TECH SAT	TM-1703	1
	TEST BLOCK	-XTM		ENTRELEC	166.625.20	1

TC = TRIP COIL
CC = CLOSING COIL

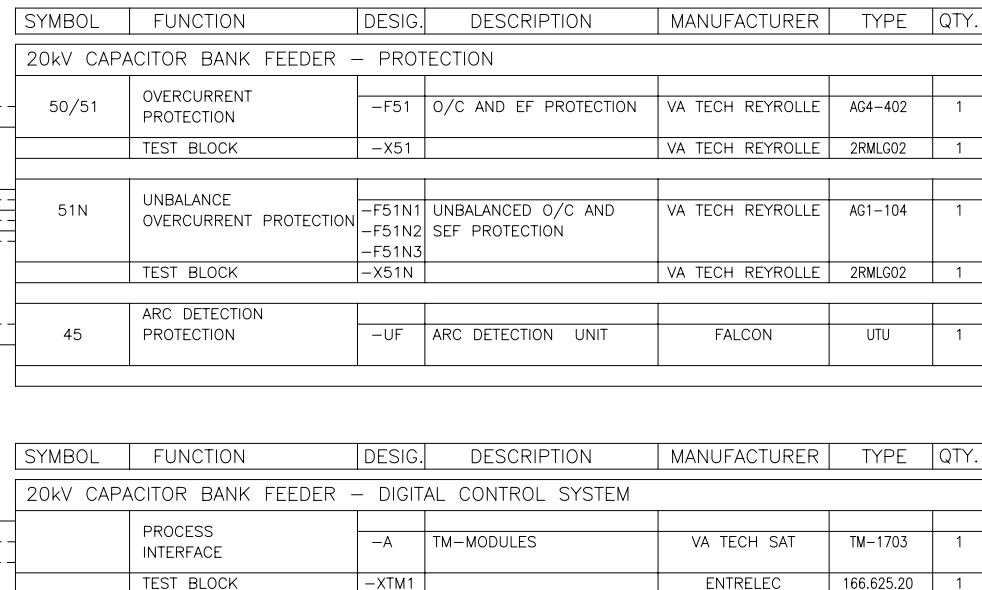
				Drawn	11/08/05	Kerschner	Purchaser: PPC S.A.
				Checked			Plant: LARISSA – AGIA S/S
B	As Built	10/01/07	BLA	Approved		AE-PI4	Proj. N°: C243 35 025
M	Description of modification	Date	Drawn	Scale		N.T.S.	Filedate: 10/01/07 Filename: PDM



VA TECH
Projects

PROTECTION BLOCK DIAGRAM
20kV INCOMER

DYPM – 99204	= AJA00	/
	+ AJA00	
35025-1011	B	Sht of 3 4 A3



TC = TRIP COIL
CC = CLOSING COIL

				Drawn	11/08/05	Kerschner	Purchaser: PPC S.A.	
				Checked			Plant: LARISSA – AGIA S/S	
B	As Built	10/01/07	BLA	Approved		AE-PI4	Proj. N*: C243 35 025	
M	Description of modification	Date	Drawn	Scale		N.T.S.	Filedate: 10/01/07	Filename: PDM



PROTECTION BLOCK DIAGRAM 20kV CAPACITOR BANK FEEDER

DYPM - 99204

= A ₀ A ₀₀	/
+ A ₀ A ₀₀	

35025-1011

B	Sht	4	A3
	of	4	