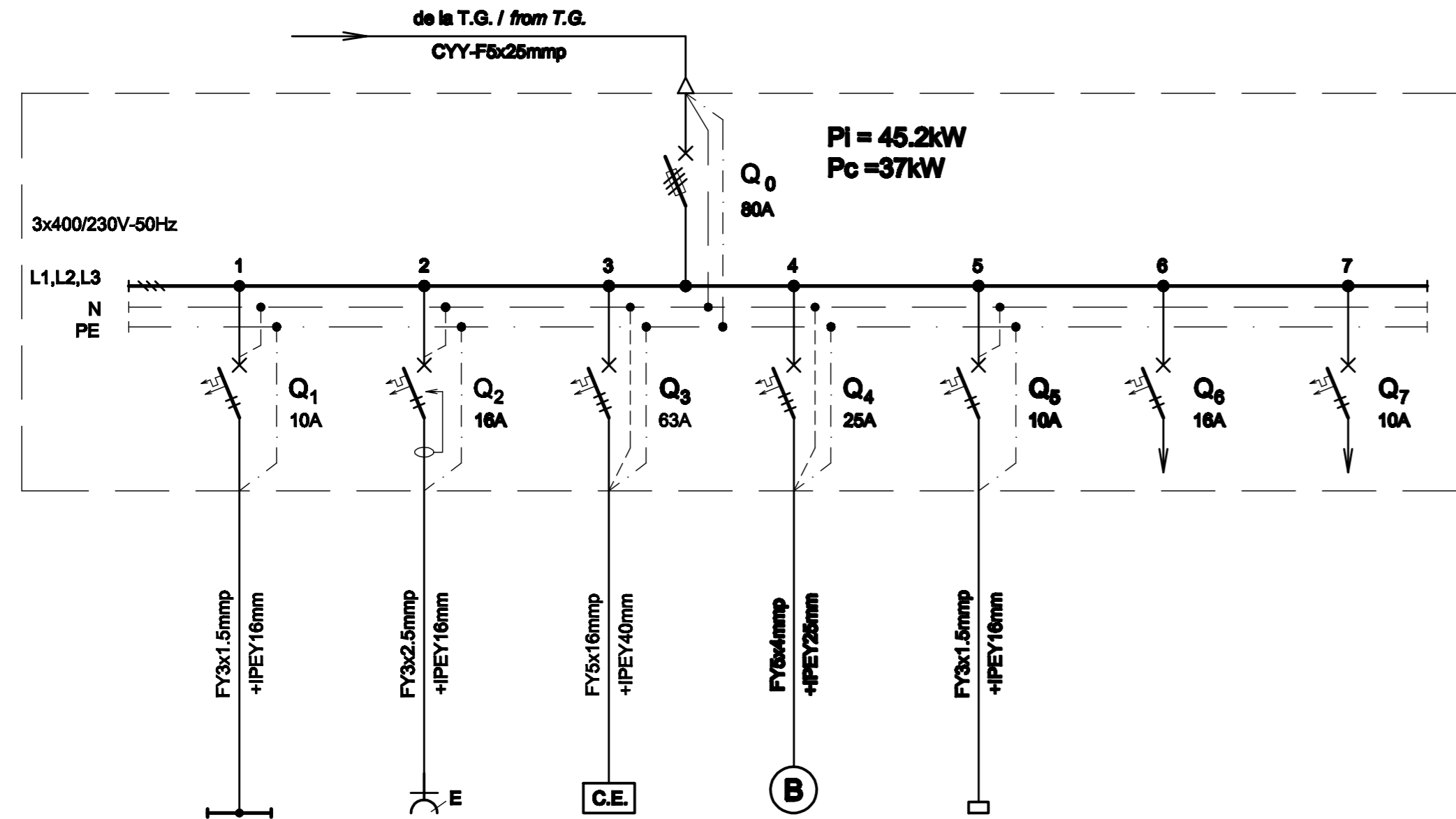


TABLOU ELECTRIC CENTRALA TERMICA T c.T. - SCHEMA MONOFILARA  
Tc.T. THERMIC POWER UNIT ELECTRIC BOARD - SINGLE-WIRE DIAGRAM



Nr. circuit Circuit number	1	2	3	4	5	6	7
PI [kW]	0.2	2	30	9	1	2	1
Destinatia Destination	CENTRALA TERMICA THERMIC POWER UNIT 2LL / Lamps	CENTRALA TERMICA THERMIC POWER UNIT 2LP / Sockets outlet	CENTRALA ELECTRICA PENTRU INCALZIRE ELECTRIC POWER UNIT FOR HEATING	BOILER ELECTRIC ELECTRIC BOILER	STATIE COMPLETA DE AUTOMATIZARE PENTRU SISTEME SOLARE COMPLETE AUTOMATION STATION FOR SOLAR SYSTEMS	REZERVA MONOFAZATA SINGLE-PHASE RESERVE	REZERVA MONOFAZATA SINGLE-PHASE RESERVE

TABLOU ELECTRIC CENTRALA TERMICA T c.T. - SPECIFICATIE DE APARATAJ  
Tc.T. THERMIC POWER UNIT ELECTRIC BOARD - EQUIPMENT SPECIFICATION

Nr. No.	Symbol	Denumirea aparatului Equipment denomination	Caracteristici tehnice Technical data	Buc. Pcs.	Observatii Remarks
0	1	2	3	4	5
1	Q0	Separator de sarcina tripolar cu fuzibil Three-poles switch-disconnector with fusible	In=80A Un=400V Uimp=8kV f=50Hz Icm=2.2kA	1	
2	Q1	Intrerupator automat bipolar, curba B Two-poles circuit breaker, curve B	In=10A Un=230V Icu=6kA f=50Hz	1	
3	Q2	Intrerupator automat bipolar cu protectie la curent diferential rezidual, curba C / Two-poles circuit breaker with protection at residual differential current device, curve C	In=16A Un=230V Icu=6kA f=50Hz ΔIn=0,03A Tip A Nivel de imunitate 250A la forma de unda 8/20 μS Level of immunity 250A to wave form 8/20 μS	1	
4	Q3	Intrerupator automat tripolar, curba C Three-poles circuit breaker, curve C	In=63A Un=400V Icu=6kA f=50Hz	1	
5	Q4	Intrerupator automat tripolar, curba C Three-poles circuit breaker, curve C	In=25A Un=400V Icu=6kA f=50Hz	1	
6	Q6	Intrerupator automat bipolar, curba C Two-poles circuit breaker, curve C	In=16A Un=230V Icu=6kA f=50Hz	1	
7	Q5, Q7	Intrerupator automat bipolar, curba C Two-poles circuit breaker, curve C	In=10A Un=230V Icu=6kA f=50Hz	2	
8	-	Cutie / Box	IP54, Class I / Class I	1	

D					
C					
B					
A					
Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR
				GVERNUL ROMANIEI ROMANIAN GOVERNMENT	
		PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ EUROPEAN UNION FINANCED PROJECT			
		C.N.C.F. "C.F.R." - S.A.			
CLIENT / CLIENT					
CONSULTANT / CONSULTANT					
Aprobat Approved	Șef proiect Project manager	R. Liuzza	12.2011	Semnătură Signature	
Aprobat Approved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli	12.2011	Semnătură Signature	
Verificat Checked	Expert Verificator Checking Expert	G. Fioravanti	12.2011	Semnătură Signature	
SUBCONTRACTANT / SUBCONTRACTOR					
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A. Stanciu - Dinulescu	12.2011	Semnătură Signature	
Întocmit Elaborated	Proiectant Designer	D. Matei	12.2011	Semnătură Signature	
Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteza maximă de 160 km/h, Tronsonul : Braşov - Sighişoara Rehabilitation of the railway line Braşov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h, Section : Braşov - Sighişoara					
Denumire desen / Drawing Title :  Tablou electric centrala termica T c.T. - Stația Feldioara; Feldioara station - Tc.T. thermic power unit electric board					
Codificare / Codification System		Scara / Scale	LOT / LOT	Nr. / No 01 / 01	
E A 5 1		0 1	E	0 7	B X
I E		0 0	3	1	0 4 2
					1