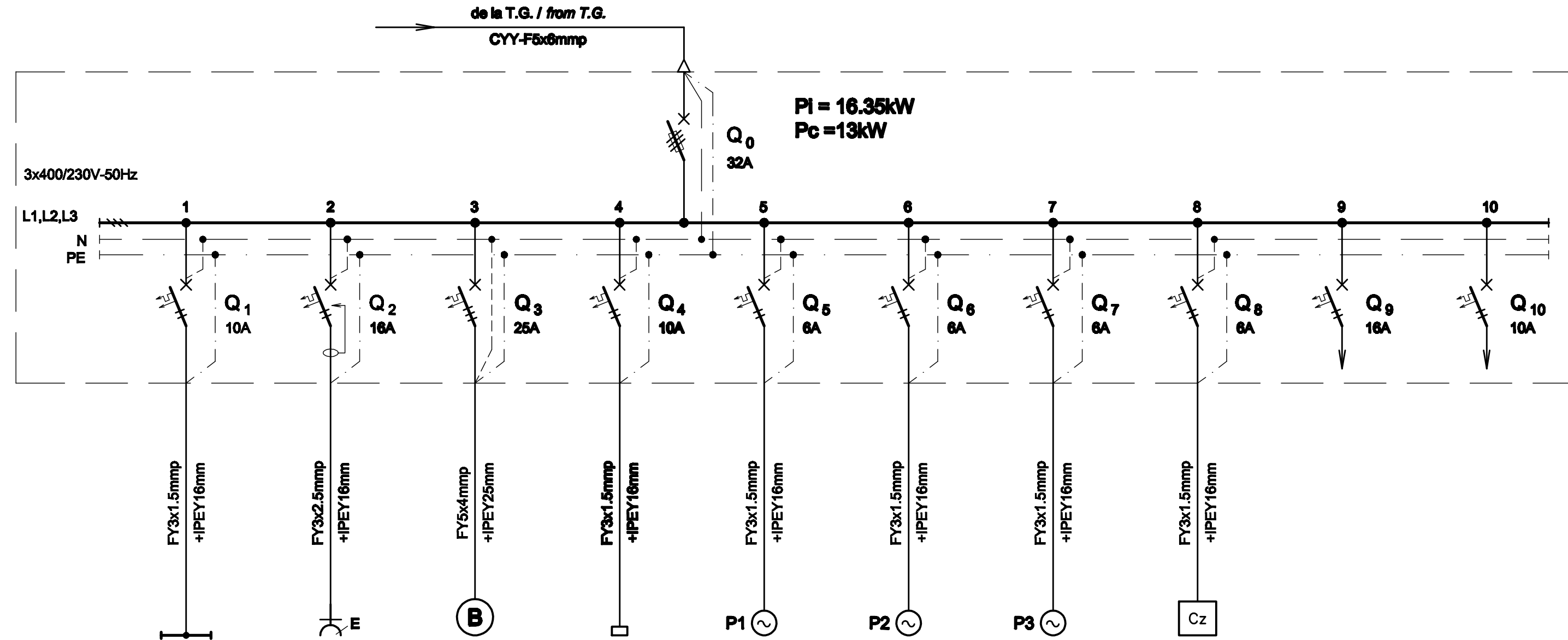


TABLOU ELECTRIC CENTRALA TERMICA T c.T. - SCHEMA MONOFILARA
Tc.T. THERMAL STATION ELECTRIC BOARD - SINGLE-WIRE DIAGRAM



Nr. circuit Circuit number	1	2	3	4	5	6	7	8	9	10
PI [kW]	0.4	2	9	1	0.3	0.2	0.15	0.3	2	1
Destinatia Destination	CENTRALA TERMICA SI HIDROFOR THERMAL STATION, BOILER & HYDROFORE ALL / Lamps	CENTRALA TERMICA SI HIDROFOR THERMAL STATION, BOILER & HYDROFORE SLP / Sinks outlet	BOILER ELECTRIC ELECTRIC BOILER	STATIE COMPLETA DE AUTOMATIZARE PENTRU SISTEME SOLARE COMPLETE AUTOMATION STATION FOR SOLAR SYSTEMS	POMPA CIRCULATIE AGENT TERMIC PENTRU INCALZIRE HEAT CARRIER CIRCULATION PUMP FOR HEATING	POMPA CIRCULATIE AGENT TERMIC PENTRU BOILER HEAT CARRIER CIRCULATION PUMP FOR BOILER	POMPA INJECTIE CAZAN INJECTION PUMP FOR BOILER	CAZAN MURAL WALL MOUNTING BOILER	REZERVA MONOFAZATA SINGLE-PHASE RESERVE	REZERVA MONOFAZATA SINGLE-PHASE RESERVE

TABLOU ELECTRIC CENTRALA TERMICA T c.T. - SPECIFICATIE DE APARATAJ
Tc.T. THERMAL STATION 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=32A 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=8kA 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 Idn=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=25A Un=400V Icu=6kA f=50Hz	1	
5	Q5,Q6,Q7,Q8	Intrerupator automat bipolar, curba C Two-poles circuit breaker, curve C	In=6A Un=230V Icu=6kA f=50Hz	4	
6	Q9	Intrerupator automat bipolar, curba C Two-poles circuit breaker, curve C	In=16A Un=230V Icu=6kA f=50Hz	1	
7	Q4,Q10	Intrerupator automat bipolar, curba C Two-poles circuit breaker, curve C	In=10A Un=230V Icu=6kA f=50Hz	2	
8	-	Cutie / Box	IP64, 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
				GUVERNUL ROMANIEI ROMANIAN GOVERNMENT	
				PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ EUROPEAN UNION FINANCED PROJECT	
				C.N.C.F. "C.F.R." - S.A.	
CLIENT / CLIENT					
Aprobat Approved		Șef proiect Project manager		R. Liuzza	
Aprobat Approved		Coordonator Secțiune 1 Section 1 Coordinator		C. Gambelli	
Verificat Checked		Expert Verificator Checking Expert		G. Fioravanti	
Data Date		Semnătură Signature			
12.2011					
12.2011					
12.2011					
SUBCONTRACTANT / SUBCONTRACTOR					
Aprobat Approved		Responsabil Subconsultant Subconsultant Responsible		A.Stanciu - Dinulescu	
Intocmit Elaborated		Proiectant Designer		D. Matei	
12.2011					
12.2011					
12.2011					
Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteză 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		Project/Project 2004/RO/16/P/PA/003 Faza / Phase: D.E. / E.D.	
Denumire desen / Drawing Title :					
Tablou electric centrala termica T c.T. - Stația Vânători; Vanatori station - Tc.T. thermal station electric board					
Codificare / Codification System		Scara / Scale		LOT / LOT	
Nr. / No 01 / 01					
E A 5 1		0 1		E 1 7 B X I E 0 0 3 1 0 4 2 1	