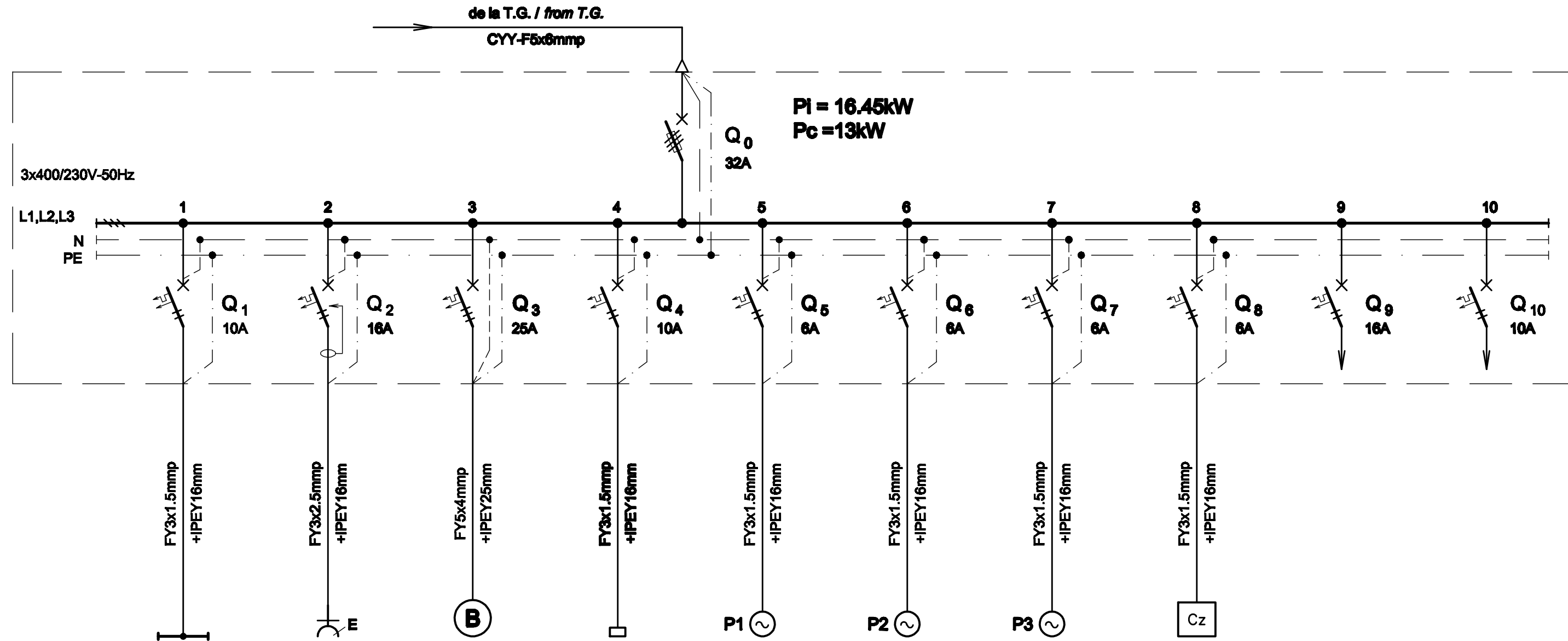


TABLOU ELECTRIC CENTRALA TERMICA T c.T. - SCHEMA MONOFILARA
T c.T. THERMAL STATION ELECTRIC BOARD - SINGLE-WIRE DIAGRAM



Nr. circuit Circuit number	1	2	3	4	5	6	7	8	9	10
PI [kW]	0.5	2	9	1	0.3	0.2	0.15	0.3	2	1
Destinatia Destination	CENTRALA TERMICA THERMAL PLANT 1LL / Lamps	CENTRALA TERMICA THERMAL PLANT 1LP / Socket 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
T c.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=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=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



CONSULTANT / CONSULTANT		Data Date	Semnatura Signature
Aprobat Approved	Şef proiect Project manager	12.2011	[Signature]
Aprobat Approved	Coordonator Secţiune 1 Section 1 Coordinator	12.2011	[Signature]
Verificat Checked	Expert Verificator Checking Expert	12.2011	[Signature]

SUBCONTRACTANT / SUBCONTRACTOR		Data Date	Semnatura Signature
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	12.2011	[Signature]
Înlocuit Elaborated	Proiectant Designer	12.2011	[Signature]

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulaţia 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 centrală termică Tc.T. - Stația Albești Târnava;
Albești Tarnava station - Tc.T. thermal plant electric board**

Codificare / Codification System	Scara / Scale	LOT / LOT	Nr. / No 01 / 01
E A 5 1 0 1 E 1 9 B X I E 0 0 3 1 0 4 2 1			