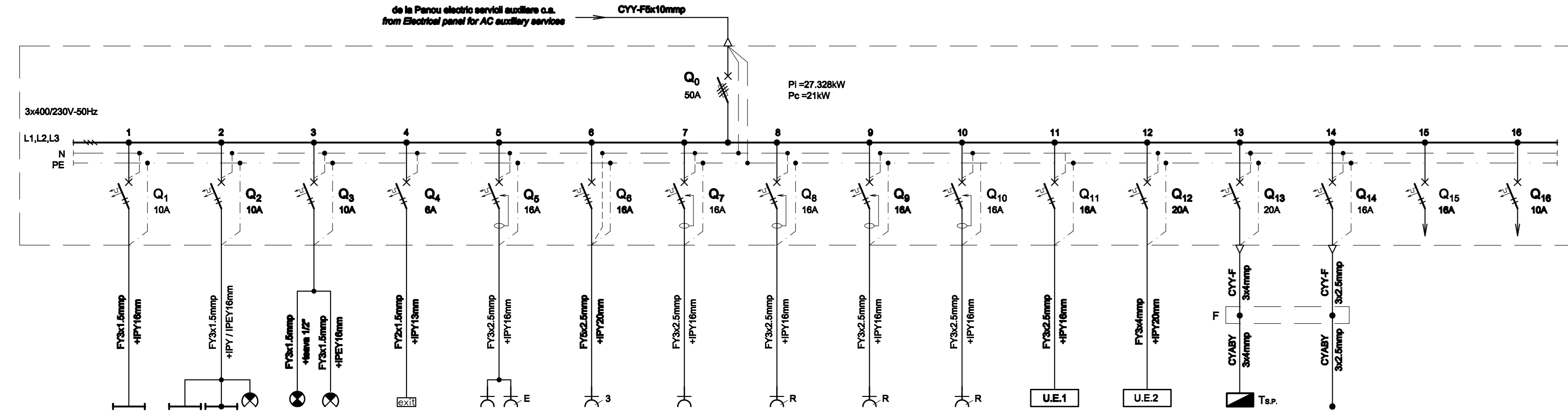


TABLOU ELECTRIC T.E. - SCHEMA MONOFILARA
T.E. ELECTRIC BOARD - SINGLE-WIRE DIAGRAM



Nr. circuit Circuit number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Destinatia Destination	CAMERA DE COMANDA CONTROL ROOM	ATELIER + MAGAZE, GRUP ELECTROGEN WORKSHOP + STORE GENERATOR	CAMERA ACUMULATORI CHAMBER MATERIALS, BATTERY ROOM	ILUMINAT DE SIGURANTA EMERGENCY LIGHTING	ATELIER + MAGAZE, GRUP ELECTROGEN WORKSHOP + STORE GENERATOR	ATELIER + MAGAZE WORKSHOP + STORE	CAMERA DE COMANDA CONTROL ROOM	CAMERA DE COMANDA CONTROL ROOM	CAMERA DE COMANDA CONTROL ROOM	CAMERA DE COMANDA CONTROL ROOM	UNITATE EXTERIOARA DE CLIMATIZARE SISTEM MONOFILAR OUTDOOR UNIT AIR CONDITIONING SYSTEM MONOPHASE	UNITATE EXTERIOARA DE CLIMATIZARE SISTEM MONOFILAR OUTDOOR UNIT AIR CONDITIONING SYSTEM MONOPHASE	STATIE POMPE PUMP STATION	SEPARATOR DE ULEIURI SI HIDROCARBURI OIL AND HYDROCARBON SEPARATOR	REZERVA MONOFAZATA SINGLE-PHASE RESERVE	REZERVA MONOFAZATA SINGLE-PHASE RESERVE
PI [kW]	1	0.72	0.76	0.048	2	5	2	2	2	2	2	3	1.3	0.5	2	1

TABLOU ELECTRIC T.E. - SPECIFICATIE DE APARATAJ
T.E. 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 fuse	In=60A Un=400V Uimp=8kV f=50Hz Icm=2.2kA	1	
2	Q1,Q2,Q3	Intrerupator automat bipolar, curba B / Two-poles circuit breaker, curve B	In=10A Un=230V Icu=6kA f=50Hz	3	
3	Q5,...,Q10	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 Δn=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	6	
4	Q4	Intrerupator automat bipolar, curba B / Two-poles circuit breaker, curve B	In=6A Un=230V Icu=6kA f=50Hz	1	
5	Q11,Q14,Q15	Intrerupator automat bipolar, curba C / Two-poles circuit breaker, curve C	In=16A Un=230V Icu=6kA f=50Hz	3	
6	Q12,Q13	Intrerupator automat bipolar, curba C / Two-poles circuit breaker, curve C	In=20A Un=230V Icu=6kA f=50Hz	2	
7	Q16	Intrerupator automat bipolar, curba C / Two-poles circuit breaker, curve C	In=10A Un=230V Icu=6kA f=50Hz	1	
8	-	Cutie / Box	IP30, Clasa I / Class I	1	

D					
C					
B					
A					
Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved	Aprobat CFR Approved CFR
				PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ EUROPEAN UNION FINANCED PROJECT	
CLIENT / CLIENT		C.N.C.F. "C.F.R." - S.A.			
GRUPPO FERROVIE DELLO STATO				PLANEN + BERATEN GmbH	
Consulting Engineers					
CONSULTANT / CONSULTANT					
Aprobat Approved	Șef proiect Project manager	R. Liuzza	Date Date	12.2011	Semnătură Signature
Aprobat Approved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli	Date Date	12.2011	Semnătură Signature
Verificat Checked	Expert Verifier Checking Expert	G. Fioravanti	Date Date	12.2011	Semnătură Signature
SUBCONTRACTANT / SUBCONTRACTOR					
Aprobat Approved	Responsabil Subcontractant Subcontractant Responsible	A. Stanciu - Dinulescu	Date Date	12.2011	Semnătură Signature
Intocmit Elaborated	Proiectant Designer	D. Matei	Date Date	12.2011	Semnătură Signature
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					
Denumire desen / Drawing Title : Tablou electric T.E. - S.T. Mureni; Mureni T.S. - T.E. electric board					
Codificare / Codification System		Scara / Scale	LOT / LOT	Nr. / No 01 / 01	
E A 5 1		0 1	E 1 6	B X I E 0 0 3 1 0 0 0 1	