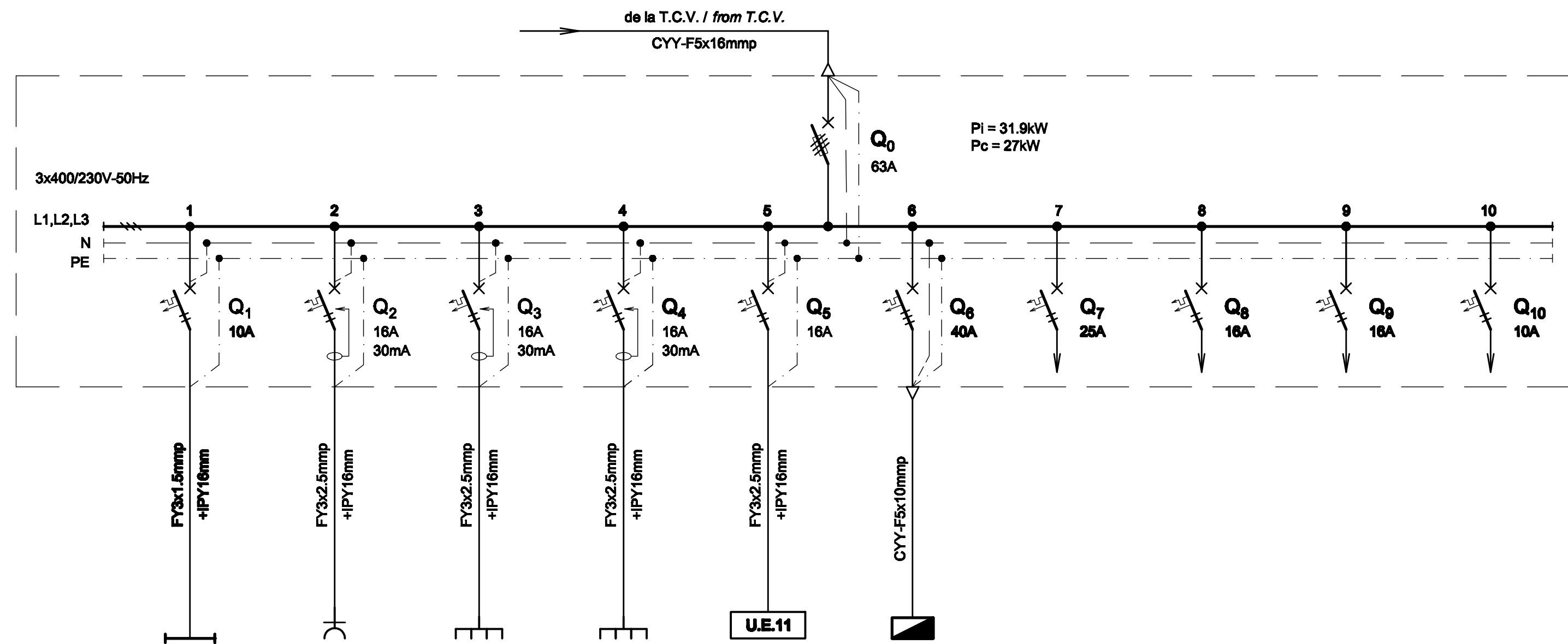


TABLOU ELECTRIC T.T.R. - SCHEMA MONOFILARA
T.T.R. ELECTRIC BOARD - SINGLE-WIRE DIAGRAM



Nr. circuit Circuit number	1	2	3	4	5	6	7	8	9	10
Pi [kW]	0.4	2	2	2	2	15.5	3	2	2	1
Destinatia Destination	SALA RELEE T.T.R. TTR RELAY ROOM 4LL / Lamps	SALA RELEE T.T.R. TTR RELAY ROOM 4LP / Sockets outlet	SALA RELEE T.T.R. TTR RELAY ROOM 4LP / Sockets outlet	SALA RELEE T.T.R. TTR RELAY ROOM 4LP / Sockets outlet	UNITATE EXTERIOARA DE CLIMATIZARE SISTEM MONOFILAR OUTDOOR UNIT AIR CONDITIONING SYSTEM MONOPHASE 1Buc. / Piece	TABLOU ECHIPAMENTE EQUIPMENTS BOARD	REZERVA MONOFAZATA SINGLE-PHASE RESERVE	REZERVA MONOFAZATA SINGLE-PHASE RESERVE	REZERVA MONOFAZATA SINGLE-PHASE RESERVE	REZERVA MONOFAZATA SINGLE-PHASE RESERVE

TABLOU T.T.R. - SPECIFICATIA DE APARATAJ
T.T.R. 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-disconnectors with fusible	In=63A Un=400V Uimp=8kV f=50Hz Icm=2,2kA	1	
2	Q1,Q8	Intreupator automat bipolar, curba B Two-poles circuit breaker, curve B	In=10A Un=230V Icu=6kA f=50Hz	2	
3	Q2,Q3,Q4	Intreupator 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	3	
4	Q6	Intreupator automat tripolar, curba C Three-poles circuit breaker, curve C	In=40A Un=400V Icu=6kA f=50Hz	1	
5	Q5,Q8,Q9	Intreupator automat bipolar, curba C Two-poles circuit breaker, curve C	In=16A Un=230V Icu=6kA f=50Hz	3	
6	Q7	Intreupator automat bipolar, curba C Two-poles circuit breaker, curve C	In=25A Un=230V Icu=6kA f=50Hz	1	
7	-	Cutie / Box	IP30, Clasa 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

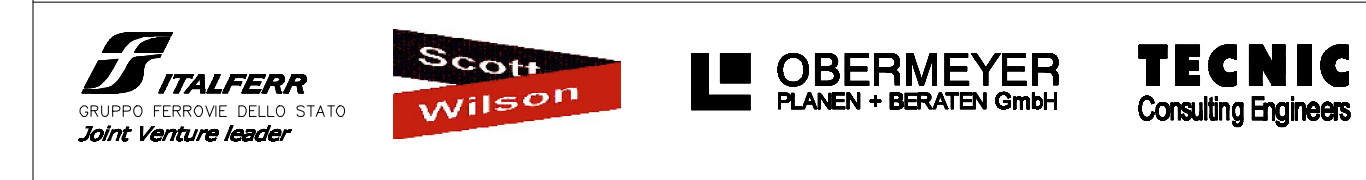


GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

CFR

C.N.C.F. "C.F.R." - S.A.



CONSULTANT / CONSULTANT			Data Date	Semnătură Signature
Aprobat Approved	Șef proiect Project manager	R. Liuzza	12.2011	
Aprobat Approved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli	12.2011	
Verificat Checked	Expert Verificator Checking Expert	G. Fioravanti	12.2011	

SUBCONTRACTANT / SUBCONTRACTOR			Data Date	Semnătură Signature
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A. Stanciu - Dinulescu	12.2011	
Întocmit Elaborated	Proiectant Designer	D. Matei	12.2011	

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
2004/RO/16/P/PA/003

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

Faza / Phase:
D.E. / E.D.

Denumire desen / Drawing Title :

**Tablou electric T.T.R. - Stația Apața;
Apata station - T.T.R. electric board**

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