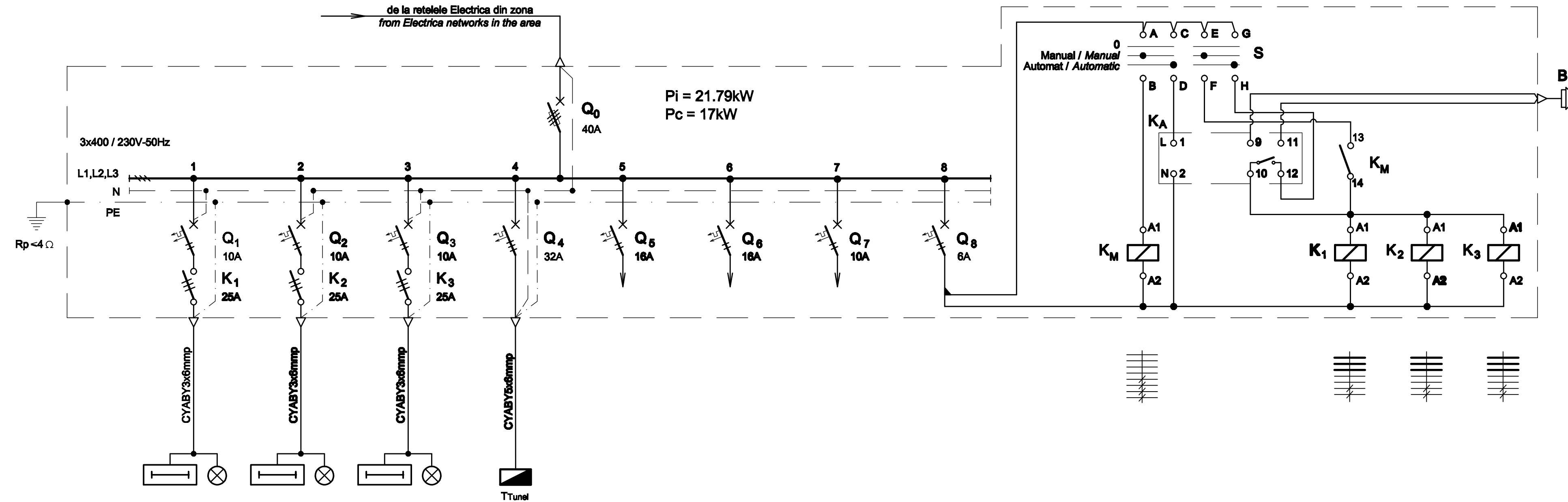


TABLOU ELECTRIC T.I.E. - SCHEMA MONOFILARA
T.I.E. ELECTRIC BOARD - SINGLE-WIRE DIAGRAM

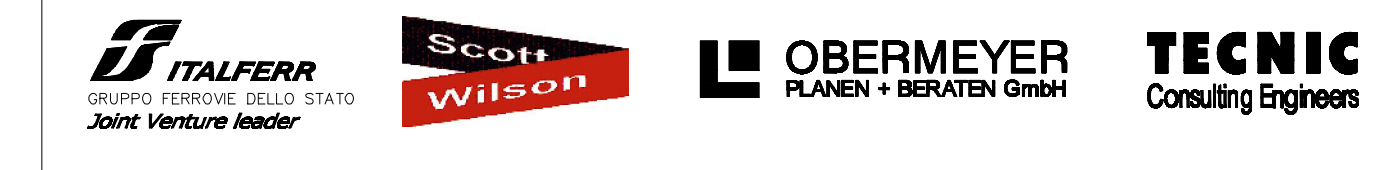


Nr. circuit Circuit number	1	2	3	4	5	6	7	8
Pi [kW]	0.97	0.97	0.97	13.88	2	2	1	-
Destinație Destination	ILUMINAT PERON LINA II PLATFORM LIGHTING TRACK II 11LL + 1 pictograma 11 Lamps + 1 pictogram	ILUMINAT PERON LINA I PLATFORM LIGHTING TRACK I 11LL + 1 pictograma 11 Lamps + 1 pictogram	ILUMINAT PERON LINA I PLATFORM LIGHTING TRACK I 11LL + 1 pictograma 11 Lamps + 1 pictogram	TUNEL PIETONAL TABLOU ELECTRIC - T Tunnel PEDESTRIAN TUNNEL ELECTRIC BOARD - T Tunnel	REZERVA MONOFAZATA PENTRU INSTALATI DE TELECOMUNICATI SINGLE-PHASE RESERVE FOR INSTALLATION OF TELECOMMUNICATIONS	REZERVA MONOFAZATA SINGLE-PHASE RESERVE	REZERVA MONOFAZATA SINGLE-PHASE RESERVE	CIRCUIT COMANDA ILUMINAT EXTERIOR COMMAND CIRCUIT OUTDOOR LIGHTING

TABLOU ELECTRIC T.I.E. - SPECIFICATIE DE APARATAJ
T.I.E. ELECTRIC BOARD - EQUIPMENT SPECIFICATION

Nr. No.	Symbol	Denumirea aparatului Equipment denomination	Caracteristici tehnice Technical data	Buc. Pos.	Observatii Remarks
0	1				
1	Q0	Separator de sarcina tripolar cu fuzibil / Three-poles switch-disconnector with fusible	In=40A Un=400V Uimp=8kV f=50Hz Icm=2.2kA	1	
2	Q1,Q2,Q3,Q7	Intreupator automat bipolar, curba B Two-poles circuit breaker, curve B	In=10A Un=230V Icu=6kA f=50Hz	4	
3	Q4	Intreupator automat tripolar, curba C Three-poles circuit breaker, curve C	In=32A Un=400V Icu=6kA f=50Hz	1	
4	Q5,Q6	Intreupator automat bipolar, curba C Two-poles circuit breaker, curve C	In=16A Un=230V Icu=6kA f=50Hz	2	
5	Q8	Intreupator automat bipolar, curba B Two-poles circuit breaker, curve B	In=6A Un=230V Icu=6kA f=50Hz	1	
6	K1,K2,K3	Contactoer electromagnetice tripolar de curent alternativ / Three-poles electromagnetic a.c. contactor	In=25A Un=400A Uc=230V f=50Hz	3	
7	KM	Contactoer de comanda / Controller	In=10A Uc=230V f=50Hz 4NO+4NC	1	
8	KA	Intreupator crepuscular Dusk-to-dawn switch	Un=230Vca In=10A E=2...60lx f=50Hz Tf=-25°C...+55°C	1	
9	-	Cutie / Box	Minimum IP54, clasa 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	Semnătură Signature
Aprobat Approved	Şef proiect Project manager	R. Liuzza	12.2011	<i>[Signature]</i>
Aprobat Approved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli	12.2011	<i>[Signature]</i>
Verificat Checked	Expert Verificator Checking Expert	G. Fioravanti	12.2011	<i>[Signature]</i>

SUBCONTRACTANT / SUBCONTRACTOR			Data Date	Semnătură Signature
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A. Stanciu - Dinulescu	12.2011	<i>[Signature]</i>
Intocmit Elaborated	Proiectant Designer	D. Matei	12.2011	<i>[Signature]</i>

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.I.E. - Halta Matola 9;
 Matola flag station - T.I.E. electric board**

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