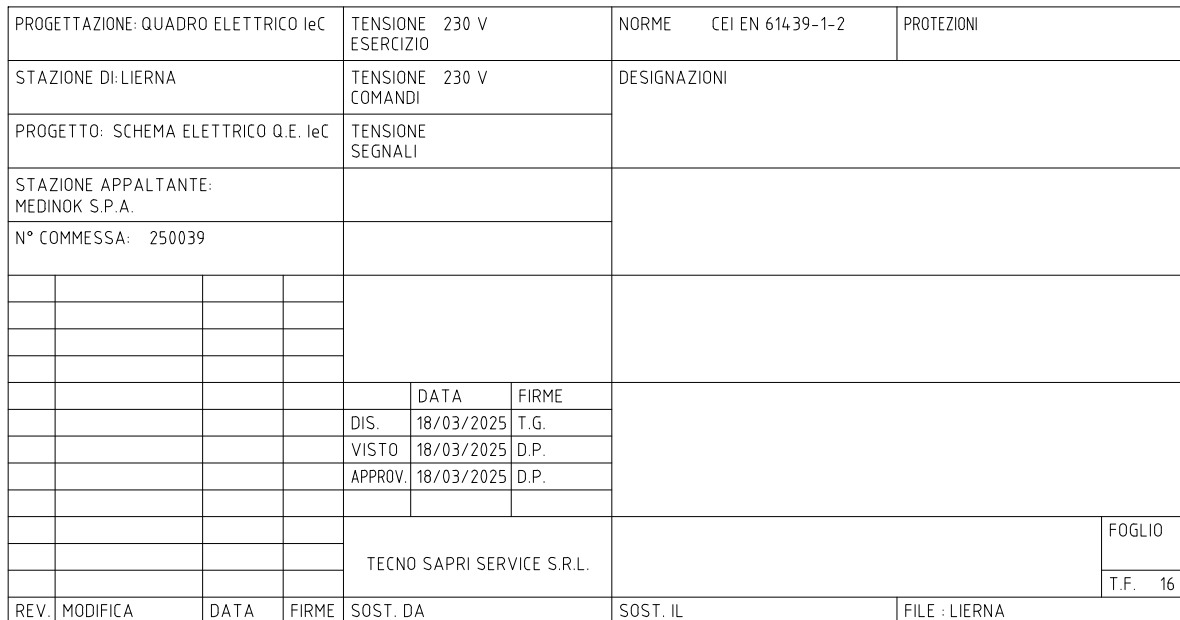


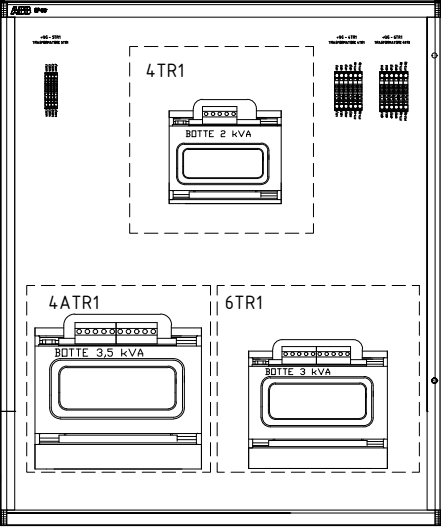
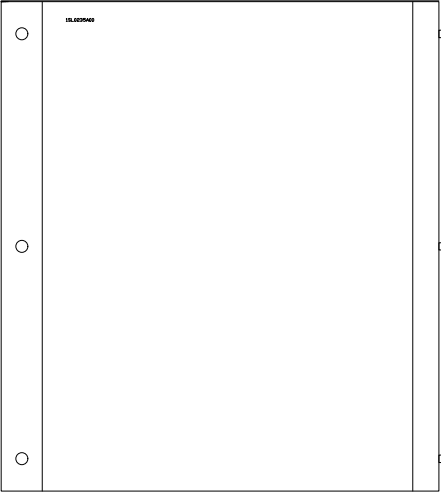
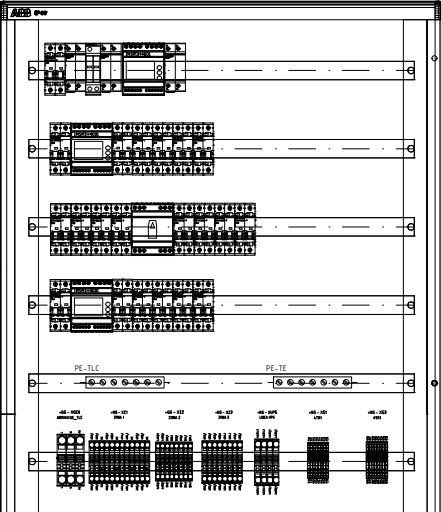
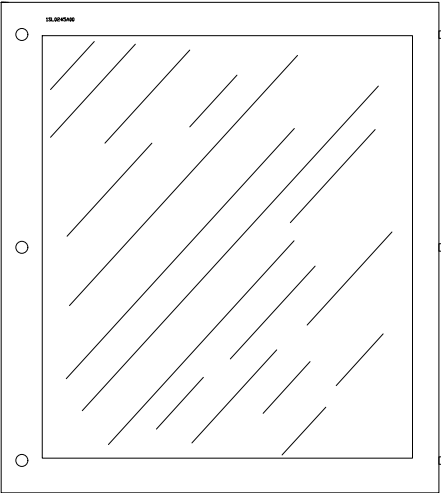
PROGETTO
BANCA DIS.
TIPOICO

			DATA	18/03/2025	MEDINOK S.P.A. VIA STROMBOLI 800265 CASORIA (NA)	
			DISEGN.	T.G		
			VISTO	P.D.		
CA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA

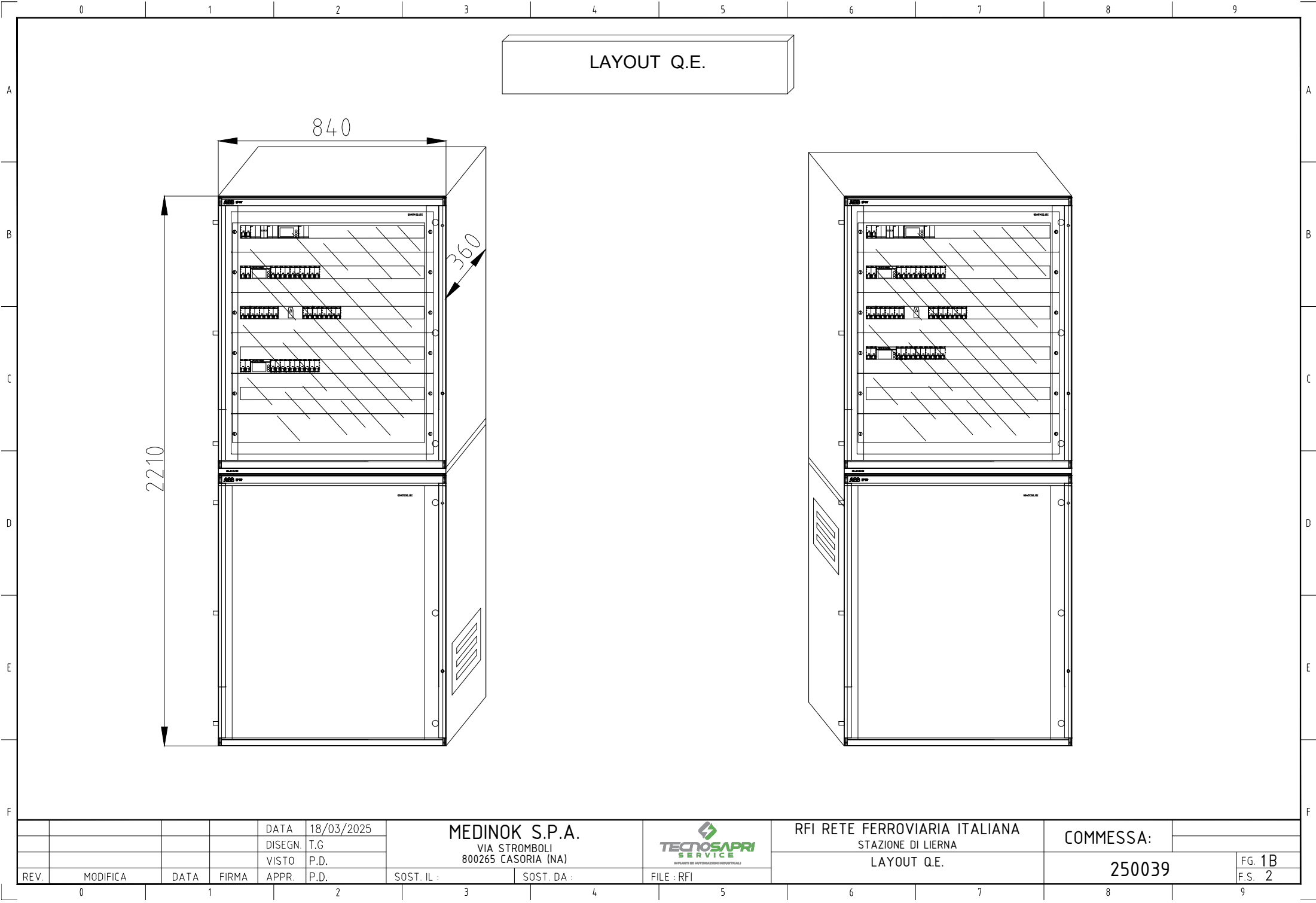


	RFI RETE FERROVIARIA ITALIANA	COMMESSA:	
	STAZIONE DI LIERNA		
	COPERTINA	250039	FG. 1
FILE : RFI			F.S. 1A

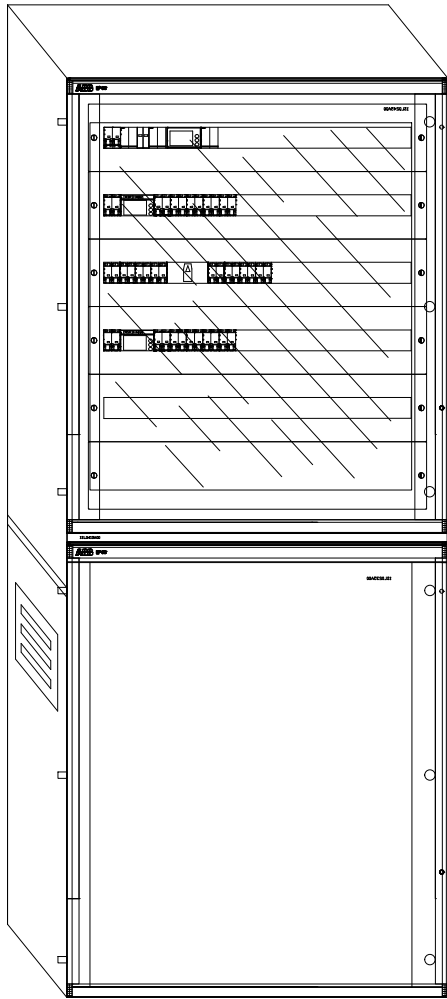
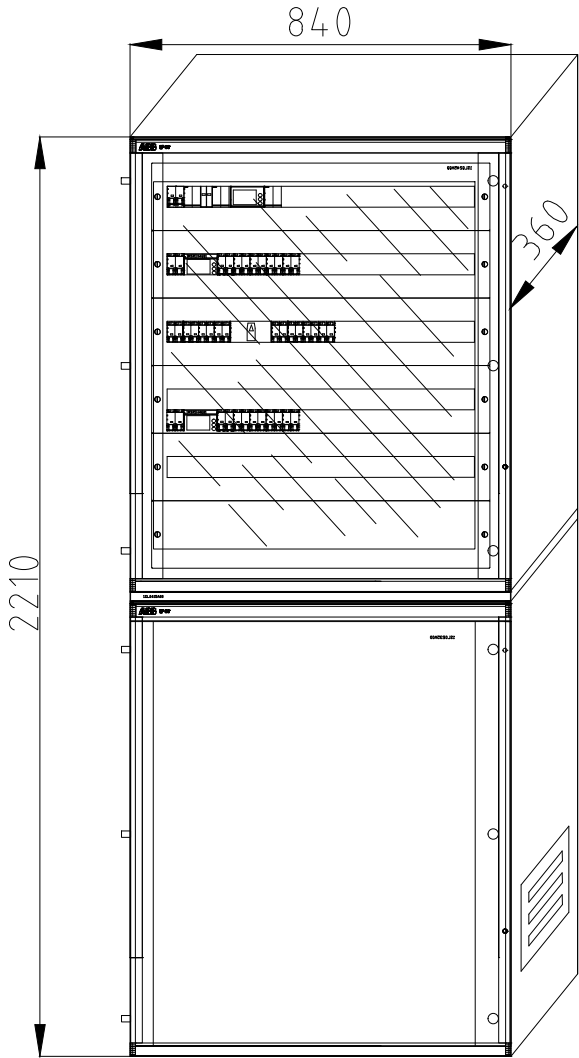
LAYOUT DISPOSIZIONI Q.E.



				DATA	18/03/2025	MEDINOK S.P.A. VIA STROMBOLI 800265 CASORIA (NA)			RFI RETE FERROVIARIA ITALIANA STAZIONE DI LIERNA LAYOUT DISPOSIZIONI Q.E.		COMMESSA: 250039	FG. 1A F.S. 1B
				DISEGN.	T.G.							
				VISTO	P.D.							
REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE : RFI				



LAYOUT Q.E.

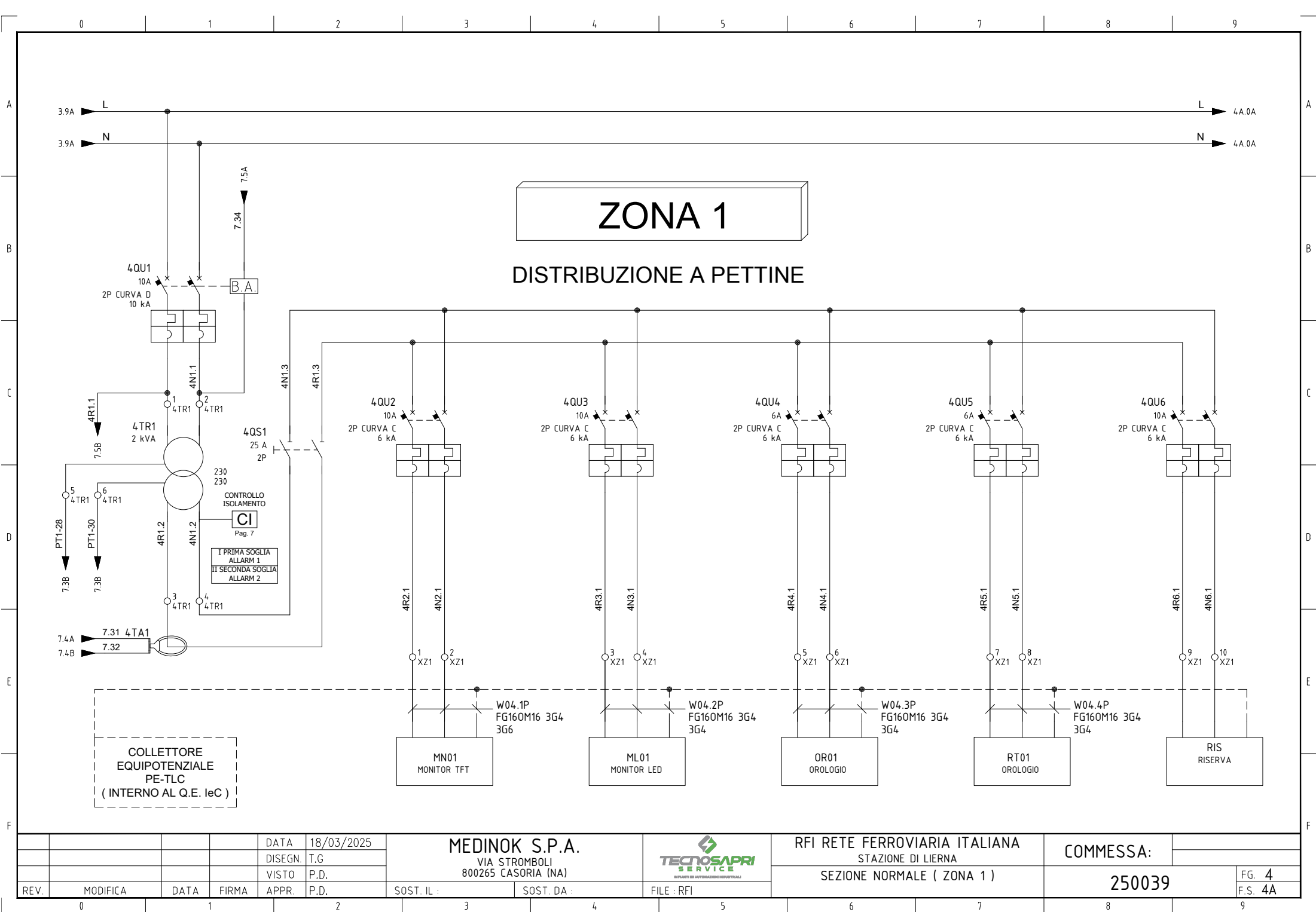


				DATA	18/03/2025	MEDINOK S.P.A. VIA STROMBOLI 800265 CASORIA (NA)			RFI RETE FERROVIARIA ITALIANA STAZIONE DI LIERNA		COMMESSA:		
				DISEGN.	T.G.								
				VISTO	P.D.								
REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE : RFI	LAYOUT Q.E.		250039	FG. 1B	F.S. 2

LISTA FOGLI \ INDEX

[illegible]

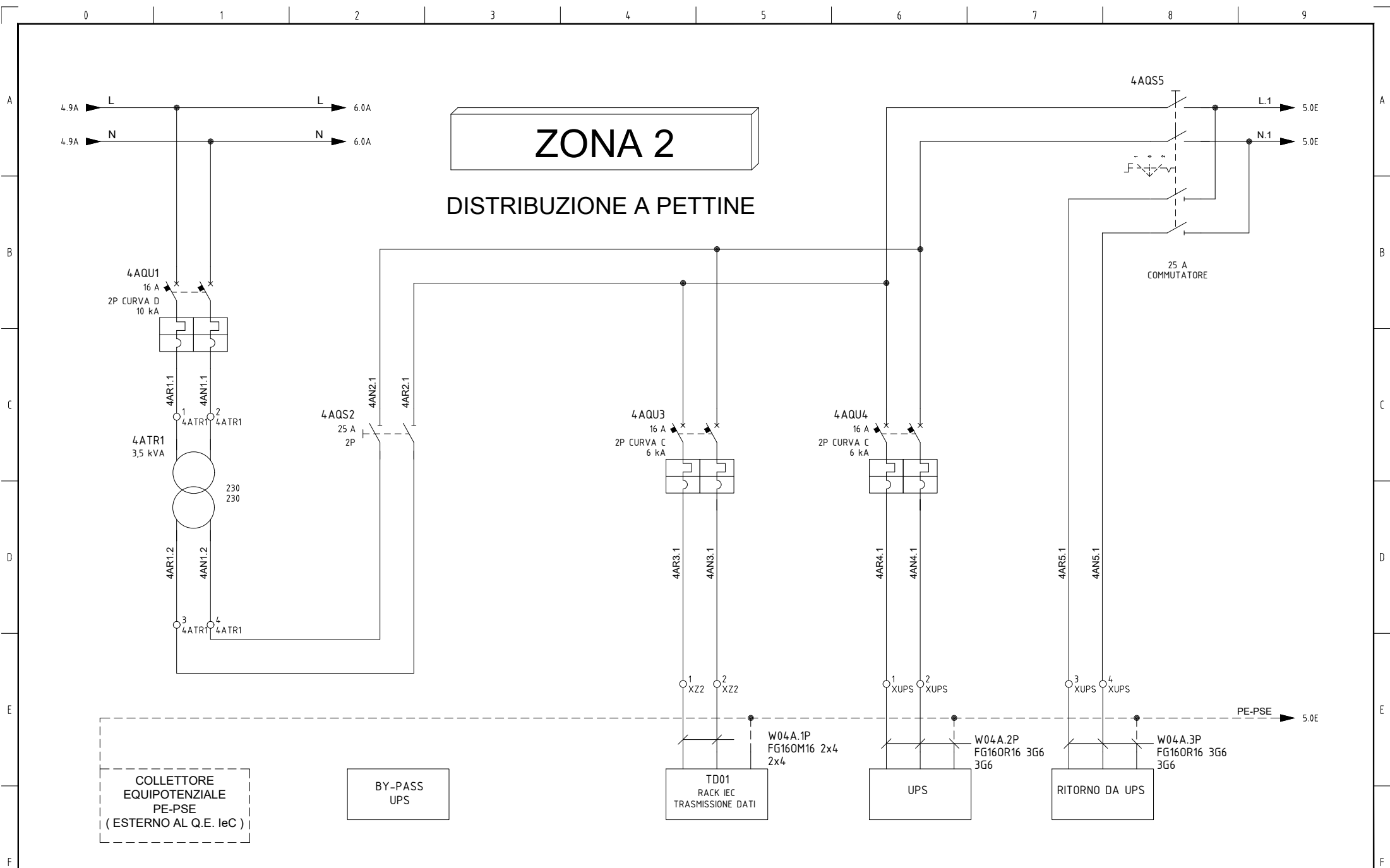
				DATA	18/03/2025	MEDINOK S.P.A. VIA STROMBOLI 800265 CASORIA (NA)		 SEMPRE AL SERVIZIO DEI CLIENTI	RFI RETE FERROVIARIA ITALIANA		COMMESSA:		
				DISEGN.	T.G				STAZIONE DI LIERNA				
				VISTO	P.D.						LEGENDA		
REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE :RFI			250039		FG. 3



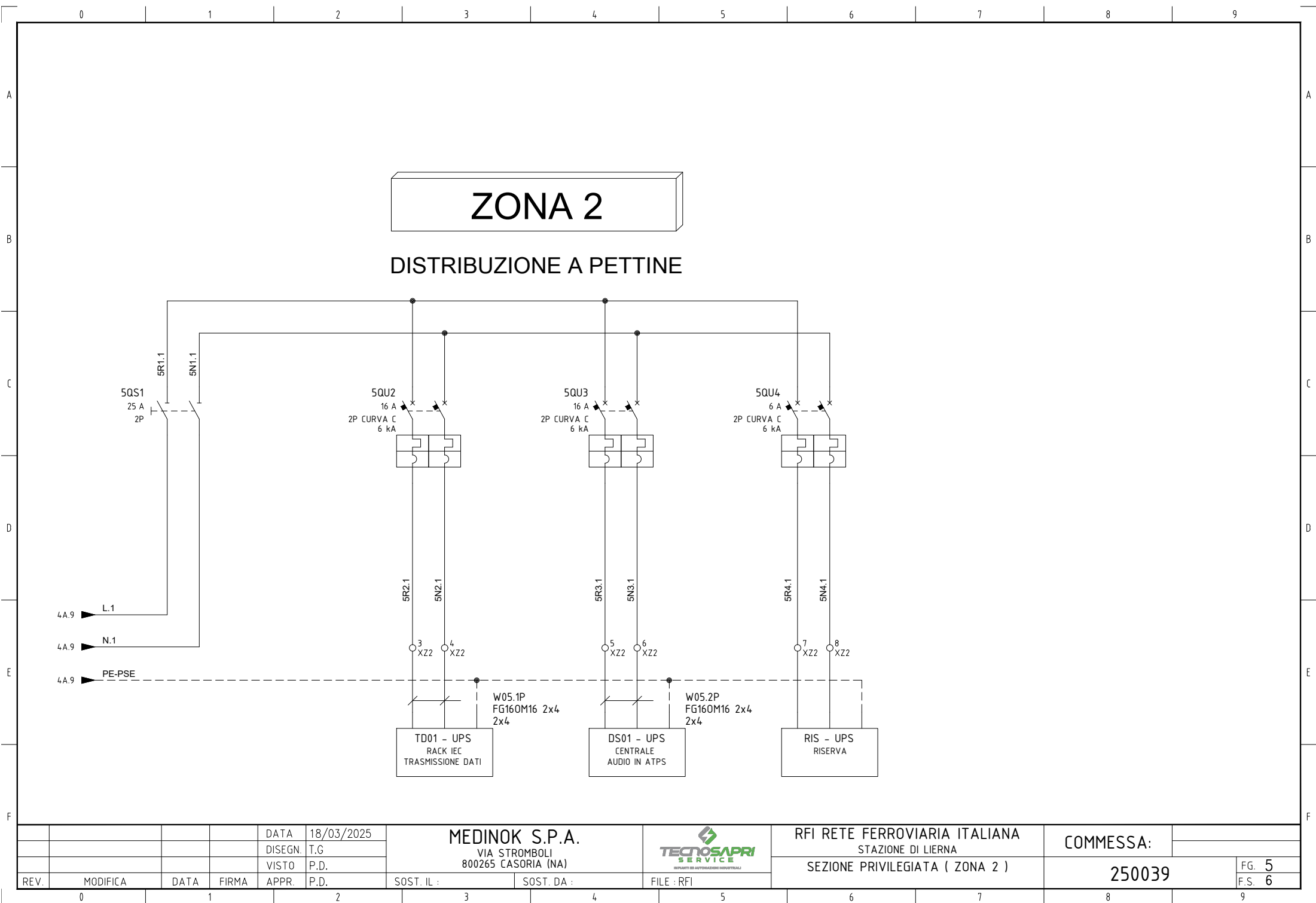
ZONA 1

DISTRIBUZIONE A PETTINE

				DATA	18/03/2025	MEDINOK S.P.A. VIA STROMBOLI 800265 CASORIA (NA)			 TECNOSAPRI SERVICE IMPANTI PER AUTOMAZIONE INDUSTRIALI		RFI RETE FERROVIARIA ITALIANA STAZIONE DI LIERNA		COMMESSA:						
				DISEGN.	T.G.						SEZIONE NORMALE (ZONA 1)		250039		FG. 4				
				VISTO	P.D.										F.S. 4A				
REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE : RFI											
0		1		2		3		4		5		6		7		8		9	



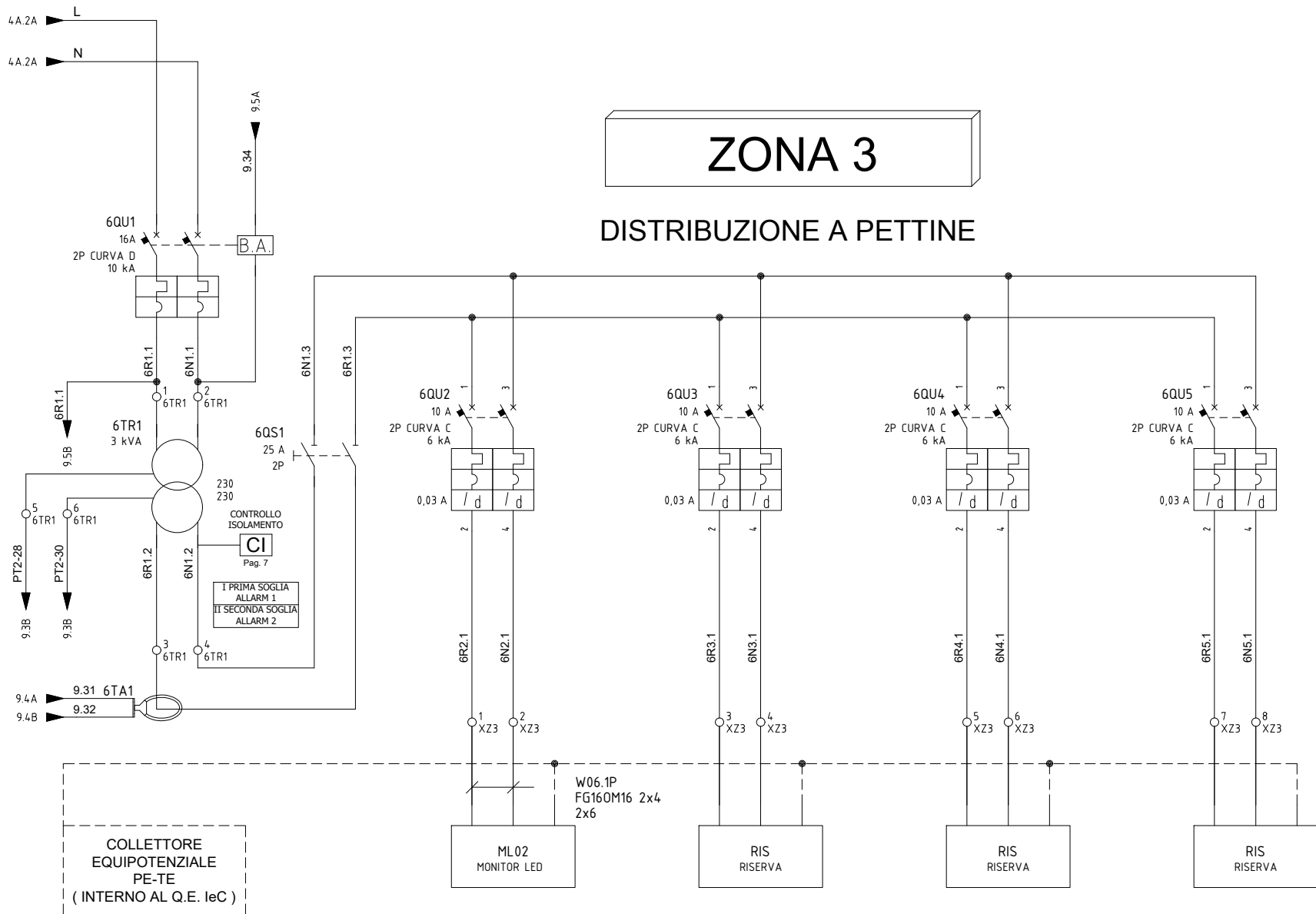
				DATA	18/03/2025	MEDINOK S.P.A. VIA STROMBOLI 800265 CASORIA (NA)			RFI RETE FERROVIARIA ITALIANA STAZIONE DI LIERNA SEZIONE PRIVILEGIATA (ZONA 2)		COMMESSA: 250039		FG. 4A F.S. 5	
				DISEGN.	T.G.									
				VISTO	P.D.									
REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE : RFI						
0		1				2		3	4	5	6	7	8	9



				DATA	18/03/2025	MEDINOK S.P.A. VIA STROMBOLI 800265 CASORIA (NA)			RFI RETE FERROVIARIA ITALIANA STAZIONE DI LIERNA		COMMESSA:			
			DISEGN.	T.G.										
			VISTO	P.D.										
REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE : RFI	SEZIONE PRIVILEGIATA (ZONA 2)		250039		FG.	5
													F.S.	6

ZONA 3

DISTRIBUZIONE A PETTINE



REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE : RFI	RFI RETE FERROVIARIA ITALIANA STAZIONE DI LIERNA SEZIONE NORMALE (ZONA 3)	COMMESSA:	250039	FG. 6 F.S. 7
		18/03/2025										
		DISEGN.	T.G.									
		VISTO	P.D.									
		DATA										

MEDINOK S.P.A.
VIA STROMBOLI
800265 CASORIA (NA)

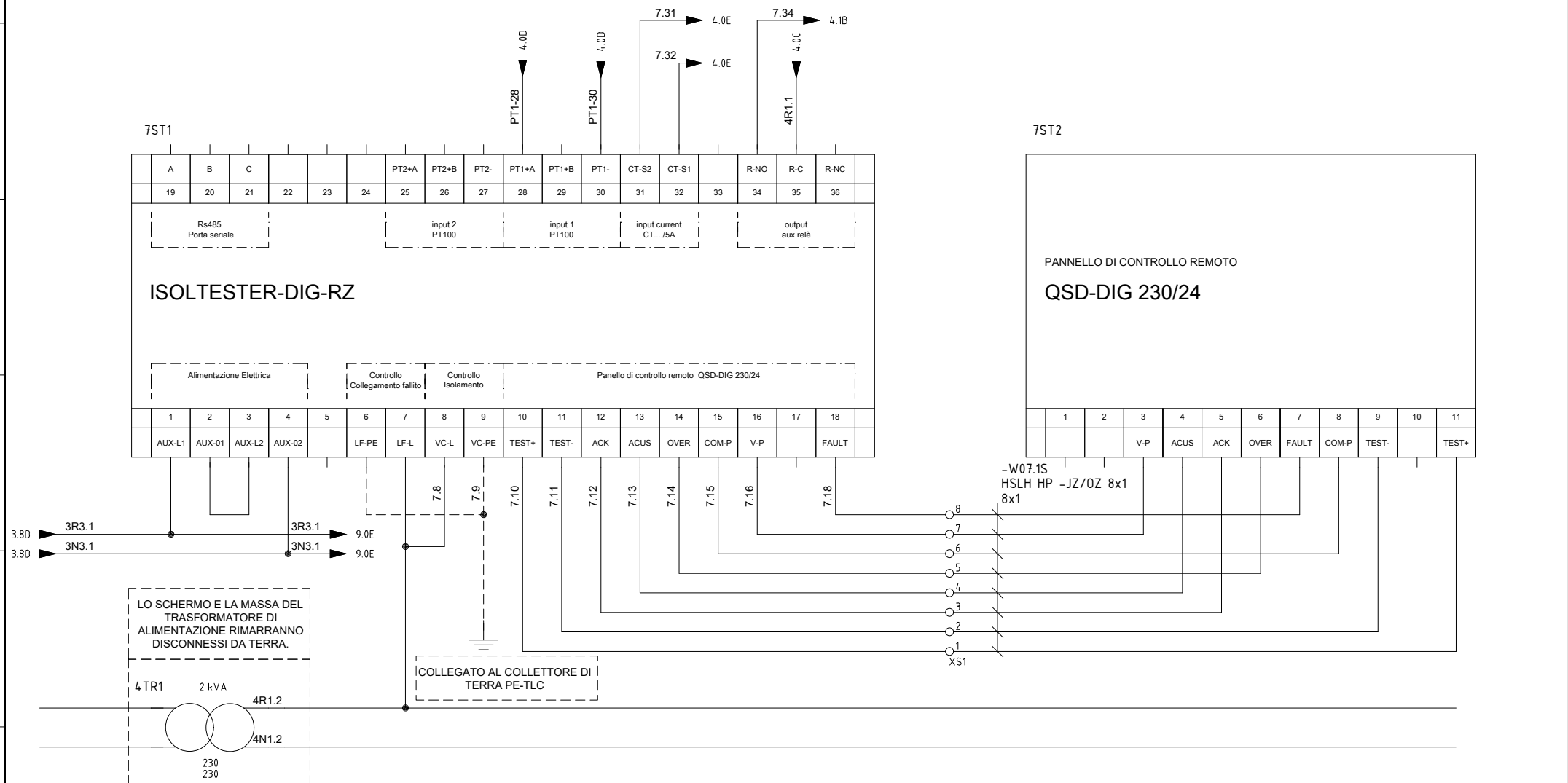
TECNOSAPRI
SERVICE
IMPIANTI ED AUTOMAZIONI INDUSTRIALI

COMMESSA:

250039

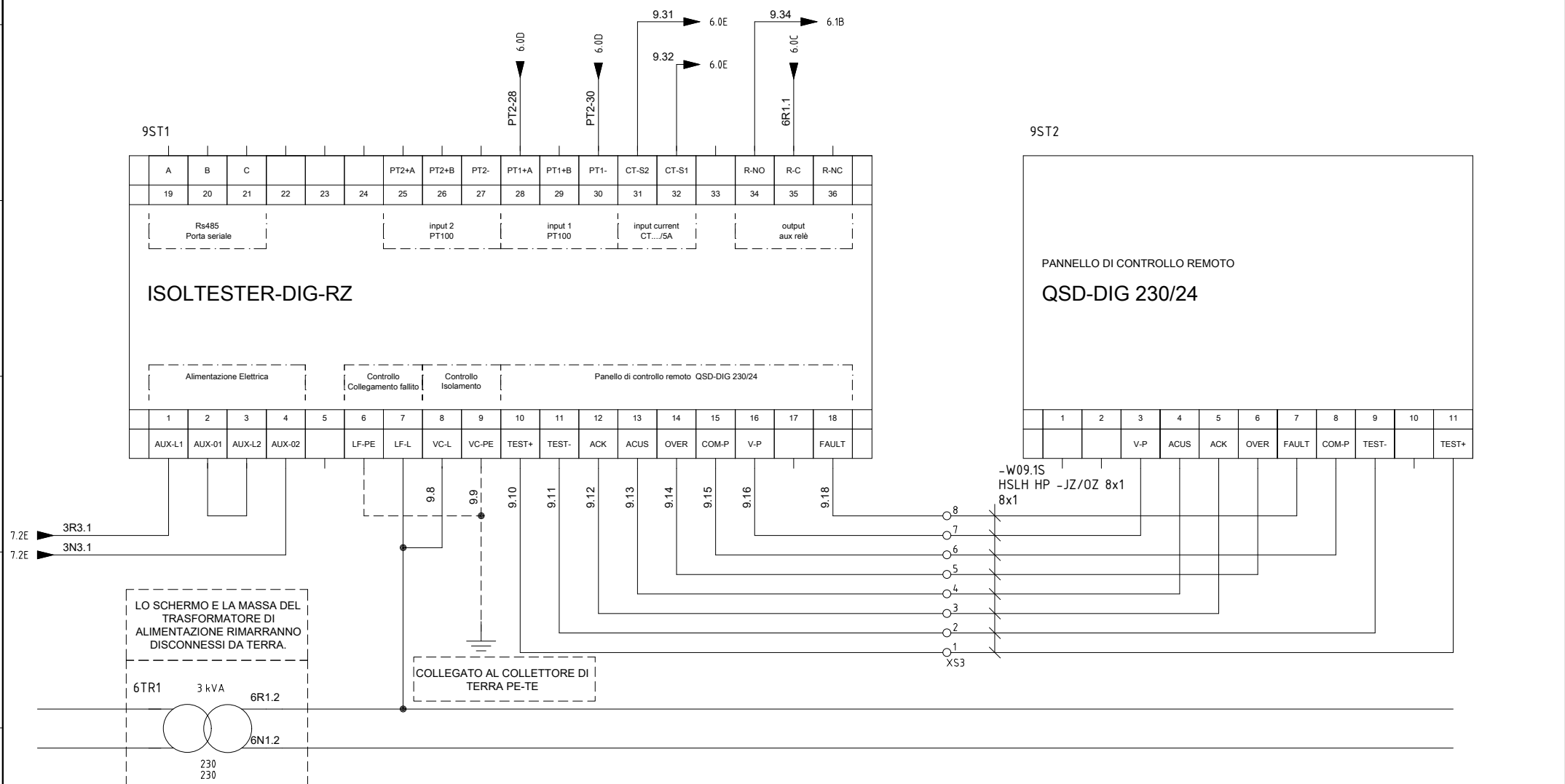
FG. 6
F.S. 7

TIPICO COLLEGAMENTO MONITOR DI ISOLAMENTO



REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE : RFI	RFI RETE FERROVIARIA ITALIANA STAZIONE DI LIERNA MONITOR ISOLAMENTO (4TR1)	COMMESSA: 250039	FG. 7 F.S. 9
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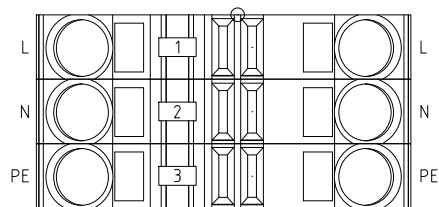
TIPICO COLLEGAMENTO MONITOR DI ISOLAMENTO



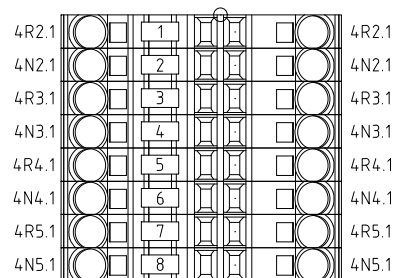
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				DISEGN.	T.G				STAZIONE DI LIERNA					
				VISTO	P.D.						MONITOR ISOLAMENTO (6TR1)		250039	
REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE : RFI					F.S. 10	

MORSETTIERA

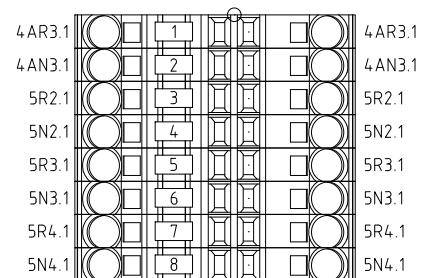
+QG - XGEN
QE IeC



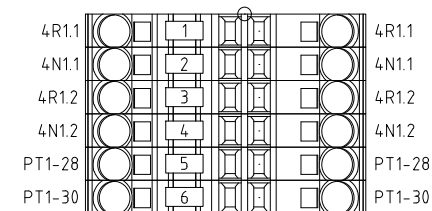
+QG - XZ1
ZONA 1



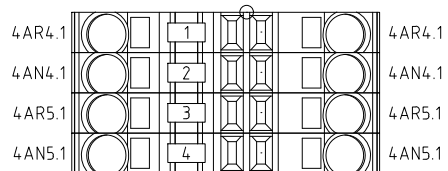
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ZONA 2



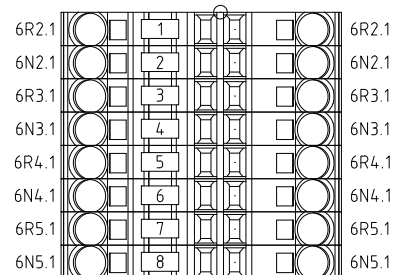
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4TR1



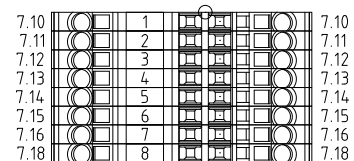
+QG - XUPS
LINEA UPS



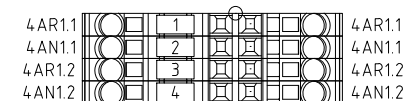
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ZONA 3



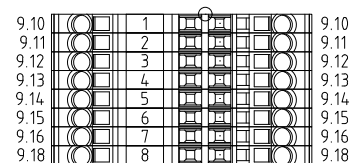
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4TR1



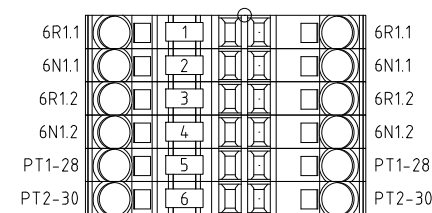
+QG - 4ATR1
4ATR1



+QG - XS3
6TR1



+QG - 6TR1
6TR1



				DATA	18/03/2025	MEDINOK S.P.A. VIA STROMBOLI 800265 CASORIA (NA)			RFI RETE FERROVIARIA ITALIANA		COMMESSA:		
				DISEGN.	T.G				STAZIONE DI LIERNA				
				VISTO	P.D.						MORSETTIERA		250039
REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE : RFI			F.S. 12		

DATI SALIENTI UTENZE

Utenza	Sistema	Circuito	Pn [kW]	Coef.	Pd [kW]	Cosfi	Ikm max [kA]	Designazione	Formazione	Lc [m]	CdtT (Ib) [%]	Ib<=In<=Iz
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LT IeC QE GBT

GEN IeC	TT	L1-N	5,25	1	5,25	0,89	6,19	FG16OM16 0.6/1 kV Cca-s1b,d1,a1	3G25	20	0,416	25,5<=44,4 A (Ib<=In)
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LT IeC QE IEC

GEN IeC	TT	L1-N	3,89	1	3,89	0,896	4,08			0	0,308	18,8<=50,8 A (Ib<=In)
AUX-N	TT	L1-N	0,005	1	0,005	0,9	4,94			0	0,308	0,024<=11 A (Ib<=In)
Alim. TR-Z1	TT	L1-N	0,92	1	0,92	0,882	4,74			0	0,308	4,52<=10 A (Ib<=In)
Alim. TR-Z2	TT	L1-N	2,26	1	2,26	0,908	4,59			0	0,308	10,8<=16 A (Ib<=In)
Alim. TR-Z3	TT	L1-N	0,703	1	0,703	0,876	4,64			0	0,308	3,47<=16 A (Ib<=In)
TR-Z1	TT	L1-N	0,92	1	0,92	0,882	4,74			0	0,353	4,52<=10 A (Ib<=In)
TR-Z2	TT	L1-N	2,26	1	2,26	0,908	4,59			0	0,371	0,8<=16 A (Ib<=In)
TR-Z3	TT	L1-N	0,703	1	0,703	0,876	4,64			0	0,33	3,47<=16 A (Ib<=In)
GEN Z1	IT	L1-N	0,9	1	0,9	0,9	3,39			0	0,353	4,33<=9,52 A (Ib<=In)
GEN Z2	IT	L1-N	2,4	0,9	2,16	0,9	3,98			0	0,371	0,4<=16 A (Ib<=In)
GEN Z3	IT	L1-N	0,65	1	0,65	0,9	3,83			0	0,33	3,13<=14,3 A (Ib<=In)
MN01	IT	L1-N	0,35	1	0,35	0,9	3,39	FG16OM16 0.6/1 kV Cca-s1b,d1,a1	3G4	30	0,604	1,68<=9,52<=24 A
ML01	IT	L1-N	0,35	1	0,35	0,9	3,39	FG16OM16 0.6/1 kV Cca-s1b,d1,a1	3G4	25	0,562	1,68<=9,52<=24 A
OR01	IT	L1-N	0,35	1	0,35	0,9	3,39	FG16OM16 0.6/1 kV Cca-s1b,d1,a1	3G4	20	0,604	1,68<=9,52<=24 A
RT01	IT	L1-N	0,35	1	0,35	0,9	3,39	FG16OM16 0.6/1 kV Cca-s1b,d1,a1	3G4	20	0,562	1,68<=9,52<=24 A

				DATA	18/03/2025	MEDINOK S.P.A. VIA STROMBOLI 800265 CASORIA (NA)			RFI RETE FERROVIARIA ITALIANA STAZIONE DI LIERNA		COMMESSA:	
				DISEGN.	T.G.							
				VISTO	P.D.							
REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE : RFI	DATI SALIENTI UTENZE		250039	FG. 12 F.S. 12A

DATI SALIENTI UTENZE

Utenza	Sistema	Circuito	Pn [kW]	Coef.	Pd [kW]	Cosfi	Ikm max [kA]	Designazione	Formazione	Lc [m]	CdtT (Ib) [%]	Ib<=In<=Iz
LT IeC QE IEC												
BY-PASS UPS	IT	L1-N								0		
DS01	IT	L1-N	1,6	1	1,6	0,9	4,17	FG16OM16 0.6/1 kV Cca-s1b,d1,a1	2x4	5	0,419	7,7<=16<=27 A
UPS	IT	L1-N						FG16OM16 0.6/1 kV Cca-s1b,d1,a1	3G6	5		
COMMUTATORE	IT	L1-N						FG16OM16 0.6/1 kV Cca-s1b,d1,a1	3G6	5		
TD01 - UPS	IT	L1-N	1,6	1	1,6	0,9	4,17	FG16OM16 0.6/1 kV Cca-s1b,d1,a1	2x4	5	0,419	7,7<=16<=27 A
DS01 - UPS	IT	L1-N	1,6	1	1,6	0,9	4,17	FG16OM16 0.6/1 kV Cca-s1b,d1,a1	2x4	5	0,419	7,7<=16<=27 A
RIS - UPS	IT	L1-N	0,1	1	0,1	0,9	3,54			0	0,193	0,481<=9,52 A (Ib<=In)
ML02	IT	L1-N	0,35	1	0,35	0,9	3,83	FG16OM16 0.6/1 kV Cca-s1b,d1,a1	2x4	40	0,664	1,68<=10<=24 A
RIS	IT	L1-N	0,1	1	0,1	0,9	3,83			0	0,33	0,481<=10 A (Ib<=In)
RIS	IT	L1-N	0,1	1	0,1	0,9	3,83			0	0,33	0,481<=10 A (Ib<=In)
RIS	IT	L1-N	0,1	1	0,1	0,9	3,83			0	0,33	0,481<=10 A (Ib<=In)

				DATA	18/03/2025	MEDINOK S.P.A. VIA STROMBOLI 800265 CASORIA (NA)			RFI RETE FERROVIARIA ITALIANA STAZIONE DI LIERNA		COMMESSA:	
				DISEGN.	T.G.							
				VISTO	P.D.							
REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE : RFI	DATI SALIENTI UTENZE		250039	FG.12A F.S. 13

	0	1	2	3	4	5	6	7	8	9			
	CAVI \ CABLES												
	QUADRO \ PANEL								DESTINAZIONE \ LOCATION				
	QUADRO BOARD	FOGLIO SHEET	NR. MORSETTO TERMINAL NO.	NR. FILO CONDUCTOR NO.	ID SUL CAVO ID IN CABLE	CAVO CABLE	LUNGHEZZA LENGHT [m]	DISTURBO NOISE LEVEL	ID SUL CAVO ID IN CABLE	NR. FILO CONDUCTOR NO.	NR. MORSETTO TERMINAL NO.	FOGLIO SHEET	QUADRO BOARD
A	+QG XGEN	3/0E	1 ○	L	BU	W03.10P FG160M16 3G25 QE leC	20		BU	L		3/0F	+QG Q.E. TLC
	+QG XGEN	3/0E	2 ○	N	BN				BN	N		3/0F	+QG Q.E. TLC
	+QG XGEN	3/1E	3 ○	PE	GNYE				GNYE	PE		3/1F	+QG Q.E. TLC
B	+QG XZ1	4/3E	1 ○	4R2.1	BU	W04.1P FG160M16 3G4 MN01	30		BU	4R2.1		4/3F	+QG MN01
	+QG XZ1	4/3E	2 ○	4N2.1	BN				BN	4N2.1		4/3F	+QG MN01
	+QG MN01	4/3F		PE	GNYE				GNYE	PE			
	+QG XZ1	4/4E	3 ○	4R3.1	BU	W04.2P FG160M16 3G4 ML01	25		BU	4R3.1		4/4F	+QG ML01
	+QG XZ1	4/4E	4 ○	4N3.1	BN				BN	4N3.1		4/4F	+QG ML01
	+QG ML01	4/5F		PE	GNYE				GNYE	PE			
C	+QG XZ1	4/6E	5 ○	4R4.1	BU	W04.3P FG160M16 3G4 OR01	20		BU	4R4.1		4/6F	+QG OR01
	+QG XZ1	4/6E	6 ○	4N4.1	BN				BN	4N4.1		4/6F	+QG OR01
	+QG OR01	4/6F		PE	GNYE				GNYE	PE			
	+QG XZ1	4/7E	7 ○	4R5.1	BU	W04.4P FG160M16 3G4 RT01	20		BU	4R5.1		4/7F	+QG RT01
	+QG XZ1	4/7E	8 ○	4N5.1	BN				BN	4N5.1		4/7F	+QG RT01
	+QG RT01	4/8F		PE	GNYE				GNYE	PE			
D	+QG XZ2	4A/4E	1 ○	4AR3.1	BU	W04.A.1P FG160M16 2x4 TD01	5		BU	4AR3.1		4A/4F	+QG TD01
	+QG XZ2	4A/5E	2 ○	4AN3.1	BN				BN	4AN3.1		4A/5F	+QG TD01
	+QG XUPS	4A/6E	1 ○	4AR4.1	BU	W04.A.2P FG160R16 3G6 UPS	5		BU	4AR4.1		4A/6F	+QG UPS
	+QG XUPS	4A/6E	2 ○	4AN4.1	BN				BN	4AN4.1		4A/6F	+QG UPS
	+QG UPS	4A/6F		PE	GNYE				GNYE	PE			
E	+QG XUPS	4A/7E	3 ○	4AR5.1	BU	W04.A.3P FG160R16 3G6 RITORNO DA UPS	5		BU	4AR5.1		4A/7F	+QG RITORNO DA UPS
	+QG XUPS	4A/8E	4 ○	4AN5.1	BN				BN	4AN5.1		4A/8F	+QG RITORNO DA UPS
	+QG RITORNO DA UPS	4A/8F		PE	GNYE				GNYE	PE			
F													
				DATA	18/03/2025	MEDINOK S.P.A. VIA STROMBOLI 800265 CASORIA (NA)			RFI RETE FERROVIARIA ITALIANA STAZIONE DI LIERNA LISTA CAVI		COMMESSA: 250039		FG. 13 F.S. 13A
				DISEGN.	T.G.								
				VISTO	P.D.								
REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE : RFI					
	0	1	2	3	4	5	6	7	8	9			

CAVI \ CABLES																
QUADRO \ PANEL									DESTINAZIONE \ LOCATION							
QUADRO BOARD	FOGLIO SHEET	NR. MORSETTO TERMINAL NO.	NR. FILO CONDUCTOR NO.	ID SUL CAVO ID IN CABLE	CAVO CABLE	LUNGHEZZA LENGHT [m]	DISTURBO NOISE LEVEL	ID SUL CAVO ID IN CABLE	NR. FILO CONDUCTOR NO.	NR. MORSETTO TERMINAL NO.	FOGLIO SHEET	QUADRO BOARD				
+QG XZ2	5/3E		5R2.1	BU	W05.1P FG160M16 2x4	5		BU	5R2.1		5/3F	+QG TD01 - UPS				
	+QG XZ2	5/3E	3	○				5N2.1	BN	BN			5N2.1		5/3F	+QG TD01 - UPS
				4				○								
+QG XZ2	5/4E		5R3.1	BU	W05.2P FG160M16 2x4	5		BU	5R3.1		5/4F	+QG DS01 - UPS				
	+QG XZ2	5/4E	5	○				5N3.1	BN	BN			5N3.1		5/4F	+QG DS01 - UPS
				6				○								
+QG XZ3	6/3E		6R2.1	BU	W06.1P FG160M16 2x4	40		BU	6R2.1		6/3F	+QG ML02				
	+QG XZ3	6/3E	1	○				6N2.1	BN	BN			6N2.1		6/3F	+QG ML02
				2				○								
+QG XS1	7/6E		7.10	1	-W07.1S HSLH HP -JZ/OZ 8x1	5		1	7.10			MONITOR ISOLAMENTO 4TR1				
	+QG XS1	7/6E	1	○				7.11	2	2			7.11	○ 11		
		+QG XS1	7/6E	2				○	7.12	3			3	7.12	○ 9	
	+QG XS1		7/6E	3				○	7.13	4			4	7.13	○ 5	
		+QG XS1	7/6E	4				○	7.14	5			5	7.14	○ 4	
	+QG XS1		7/6E	5				○	7.15	6			6	7.15	○ 6	
		+QG XS1	7/6E	6				○	7.16	7			7	7.16	○ 8	
	+QG XS1		7/6E	7				○	7.18	8			8	7.18	○ 3	
		+QG XS1	7/6E	8				○							○ 7	
	+QG XS3		9/6E					9.10	1	-W09.1S HSLH HP -JZ/OZ 8x1			5		1	9.10
+QG XS3		9/6E	1	○	9.11	2	2	9.11	○ 11							
		+QG XS3	9/6E	2	○	9.12	3	3	9.12		○ 9					
+QG XS3			9/6E	3	○	9.13	4	4	9.13		○ 5					
		+QG XS3	9/6E	4	○	9.14	5	5	9.14		○ 4					
+QG XS3			9/6E	5	○	9.15	6	6	9.15		○ 6					
		+QG XS3	9/6E	6	○	9.16	7	7	9.16		○ 8					
+QG XS3			9/6E	7	○	9.18	8	8	9.18		○ 3					
		+QG XS3	9/6E	8	○						○ 7					

				DATA	18/03/2025	MEDINOK S.P.A. VIA STROMBOLI 800265 CASORIA (NA)		 INFRASTRUTTURE ED APPROPRIAZIONE INDUSTRIALI	RFI RETE FERROVIARIA ITALIANA		COMMESSA:		
				DISEGN.	T.G.				STAZIONE DI LIERNA				
				VISTO	P.D.						LISTA CAVI		250039
REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE : RFI					