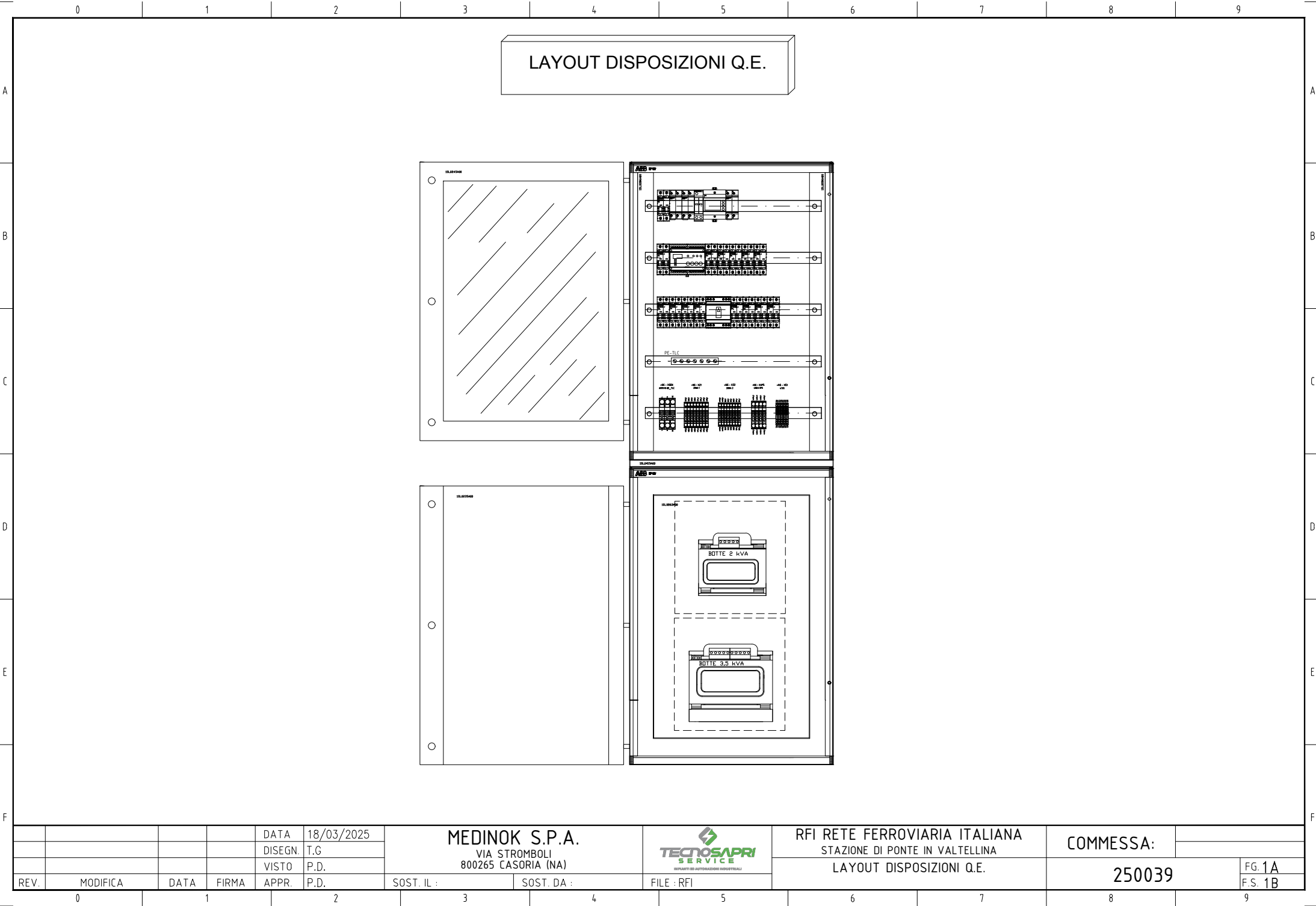


PROGETTO
BANCA DIS.
TIPOICO

			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 :

 TECNOSAPRI SERVICE (PIANTATI DA AZIENDAGHIONE INDUSTRIALI)	RFI RETE FERROVIARIA ITALIANA STAZIONE DI PONTE IN VALTELLINA	COMMESSA:	
	COPERTINA	250039	FG. 1 F.S. 1A
FILE : RFI			





0 1 2 3 4 5 6 7 8 9

A

B

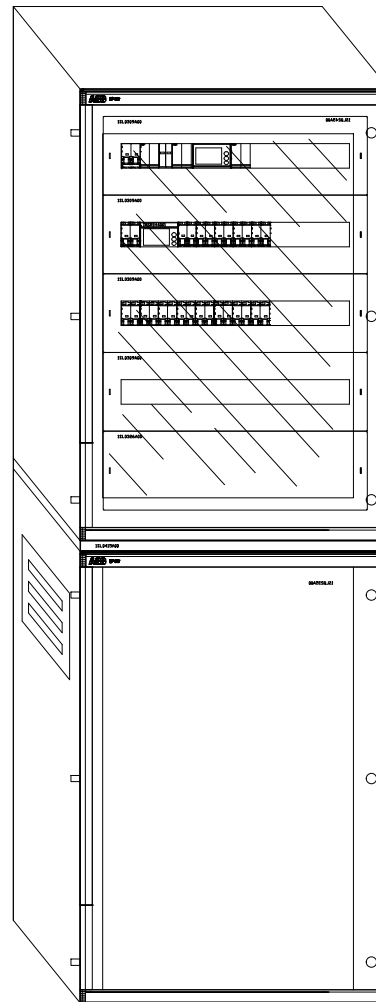
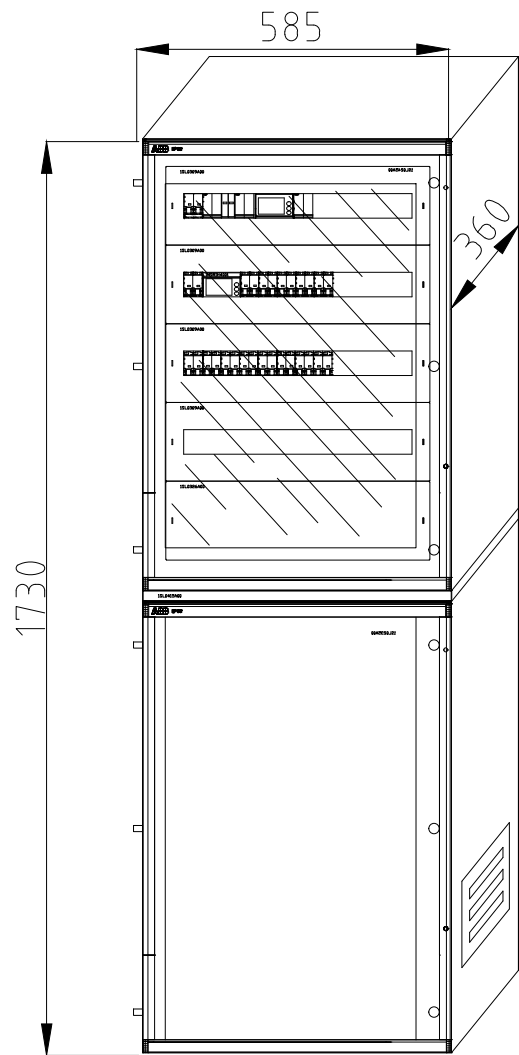
C

D

E

F

LAYOUT Q.E.



0 1 2 3 4 5 6 7 8 9

REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.

DATA	18/03/2025
DISEGN.	T.G.
VISTO	P.D.
APPR.	P.D.
SOST. IL :	SOST. DA :

MEDINOK S.P.A.
VIA STROMBOLI
800265 CASORIA (NA)
TECNOSAPRI SERVICE
IMPIANTI ED AUTOMAZIONI INDUSTRIALI
FILE : RFI

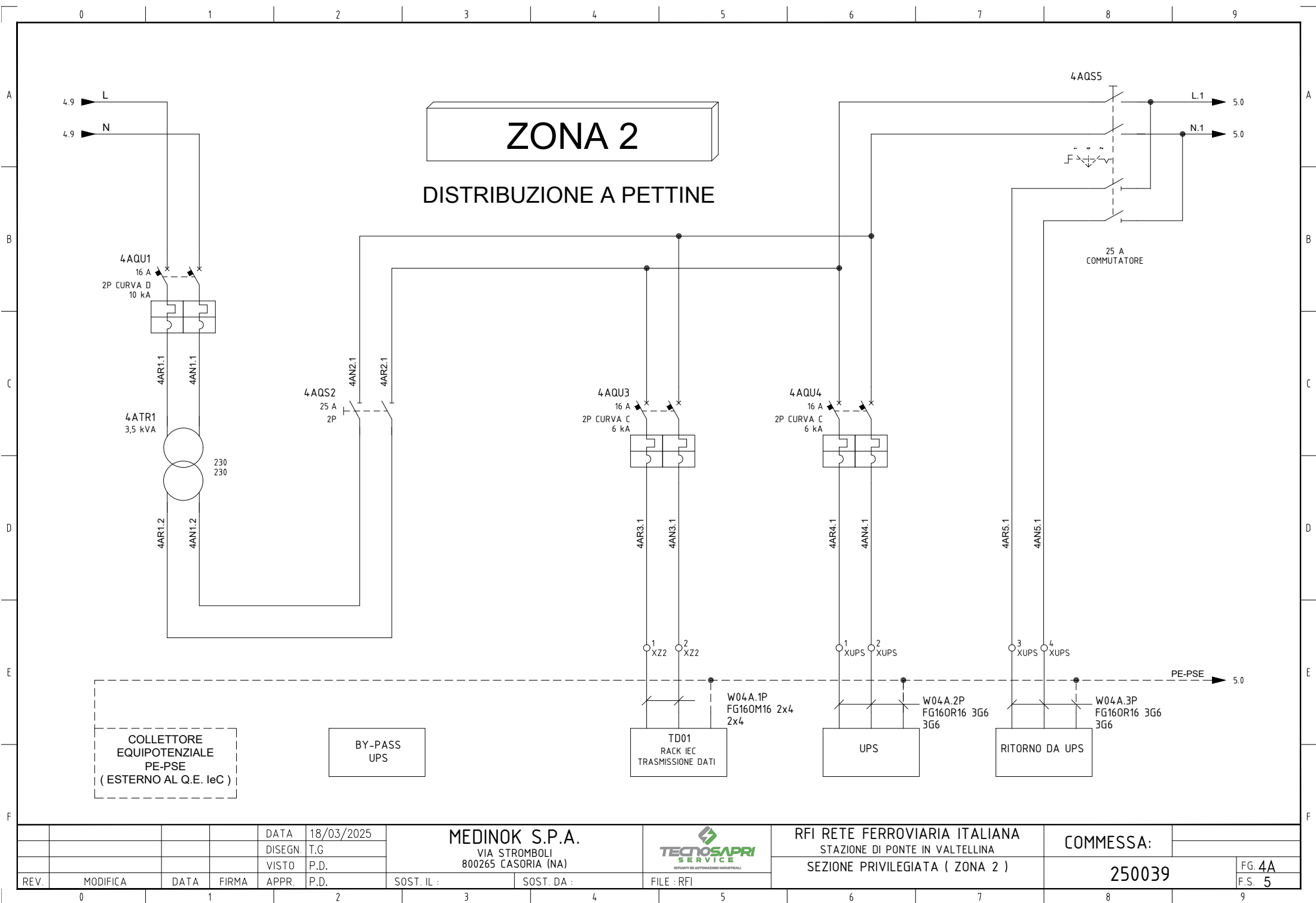
RFI RETE FERROVIARIA ITALIANA
STAZIONE DI PONTE IN VALTELLINA
LAYOUT Q.E.

COMMESSA:	
250039	FG. 1B
	F.S. 2

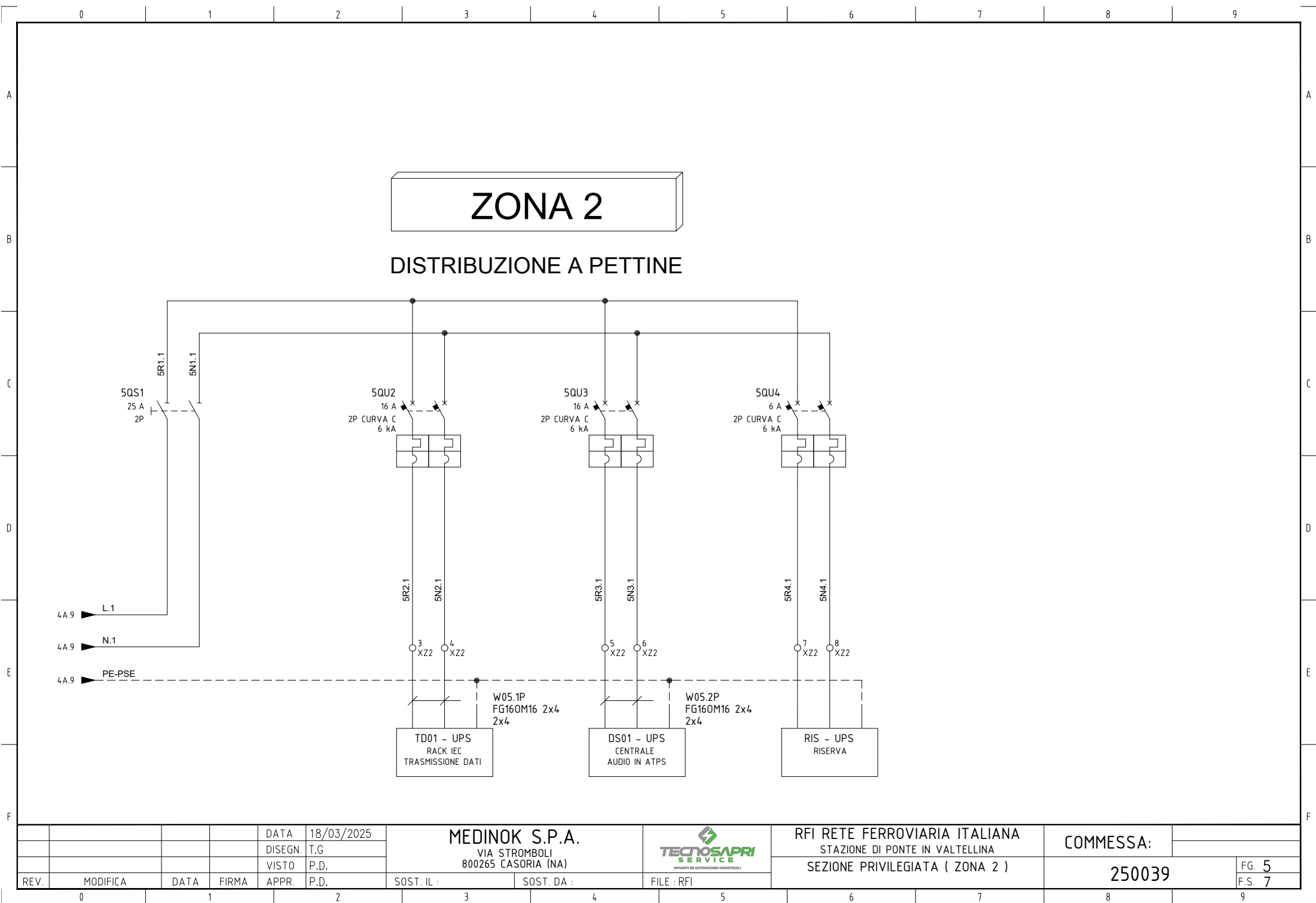
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0	1	2	3	4	5	6	7	8
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				DATA	18/03/2025	MEDINOK S.P.A. VIA STROMBOLI 800265 CASORIA (NA)			RFI RETE FERROVIARIA ITALIANA STAZIONE DI PONTE IN VALTELLINA SEZIONE PRIVILEGIATA (ZONA 2)		COMMESSA: 250039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



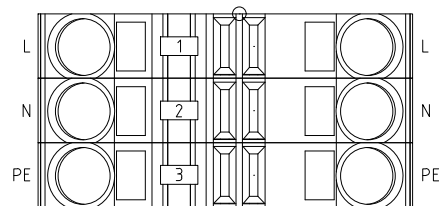
				DATA	18/03/2025	MEDINOK S.P.A. VIA STROMBOLI 800265 CASORIA (NA)			RFI RETE FERROVIARIA ITALIANA STAZIONE DI PONTE IN VALTELLINA SEZIONE PRIVILEGIATA (ZONA 2)		COMMESSA: 250039		FG. 5 F.S. 7	
				DISEGN.	T.G.									
				VISTO	P.D.									
REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE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

A

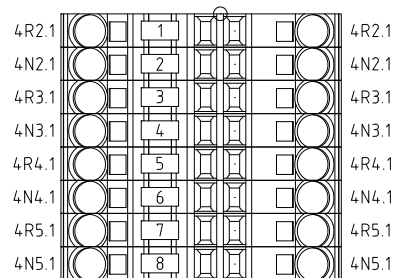
F

MORSETTIERA

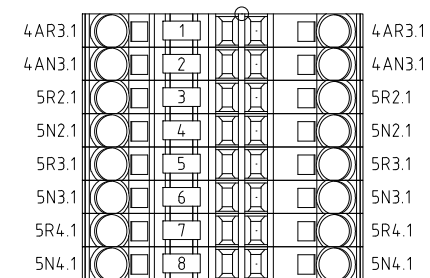
+QG - XGEN
QE leC



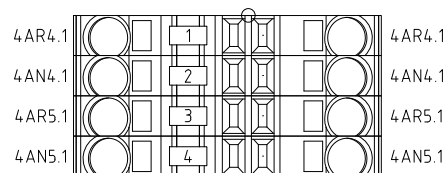
+QG - XZ1
ZONA 1



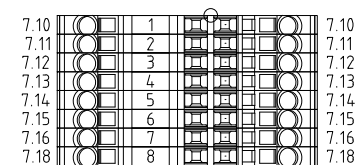
+QG - XZ2
ZONA 2



+QG - XUPS
LINEA UPS



+QG - XS1
4TR1



REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE : RFI	RFI RETE FERROVIARIA ITALIANA STAZIONE DI PONTE IN VALTELLINA MORSETTIERA	COMMESSA: 250039	FG. 10 F.S. 12
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DATI SALIENTI UTENZE

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

QE IeC	TT	L1-N	2,4	1	2,4	0,886	5,79	FG16OM16 0.6/1 kV Cca-s1b,d1,a1	3G25	10	0,121	11,7<=25<=83,3 A
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Utenza	Sistema	Circuito	Pn [kW]	Coef.	Pd [kW]	Cosfi	lkm max [kA]	Designazione	Formazione	Lc [m]	CdtT (Ib) [%]	Ib<=In<=Iz
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LT IeC QE IEC

GEN IeC	TT	L1-N	2,95	1	2,95	0,9	4,6			0	0,149	4,2<=25 A (Ib<=In)
AUX-N	TT	L1-N	0,005	1	0,005	0,9	5,2			0	0,149	0,024<=11 A (Ib<=In)
Alim. TR-Z1	TT	L1-N	0,92	1	0,92	0,882	4,98			0	0,149	4,52<=10 A (Ib<=In)
Alim. TR-Z2	TT	L1-N	2,03	1	2,03	0,909	4,81			0	0,149	9,65<=16 A (Ib<=In)
TR-Z1	TT	L1-N	0,92	1	0,92	0,882	4,98			0	0,144	4,52<=10 A (Ib<=In)
TR-Z2	TT	L1-N	2,03	1	2,03	0,909	4,81			0	0,203	9,65<=16 A (Ib<=In)
GEN Z1	IT	L1-N	0,9	1	0,9	0,9	3,54			0	0,194	4,33<=9,52 A (Ib<=In)
GEN Z2	IT	L1-N	2,4	0,8	1,92	0,9	4,17			0	0,203	9,24<=16 A (Ib<=In)
ML01	IT	L1-N	0,35	1	0,35	0,9	3,54	FG16OM16 0.6/1 kV Cca-s1b,d1,a1	3G4	15	0,319	1,68<=9,52<=20 A
ML02	IT	L1-N	0,35	1	0,35	0,9	3,54	FG16OM16 0.6/1 kV Cca-s1b,d1,a1	3G4	15	0,319	1,68<=9,52<=20 A
RIS	IT	L1-N	0,1	1	0,1	0,9	3,54			0	0,194	0,481<=9,52 A (Ib<=In)
RIS	IT	L1-N	0,1	1	0,1	0,9	3,54			0	0,194	0,481<=9,52 A (Ib<=In)
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)

				DATA	18/03/2025	MEDINOK S.P.A. VIA STROMBOLI 800265 CASORIA (NA)		 TECNOSAPRI SERVICE REPARTI DI APPONDERE INDUSTRIALI	RFI RETE FERROVIARIA ITALIANA STAZIONE DI PONTE IN VALTELLINA		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. 13	

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 XGEN +QG XGEN +QG XGEN	3/0E	1 ○	L	BU	W03.10P FG160M16 3G25 QE IeC	10		BU	L		3/0F 3/0F 3/1F	+QG Q.E. TLC +QG Q.E. TLC +QG Q.E. TLC	
	3/0E	2 ○	N	BN				BN	N				
	3/1E	3 ○	PE	GNYE				GNYE	PE				
+QG XZ1 +QG XZ1 +QG ML01	4/3E	1 ○	4R2.1	BU	W04.1P FG160M16 3G4 ML01	15		BU	4R2.1		4/3F 4/3F	+QG ML01 +QG ML01	
	4/3E	2 ○	4N2.1	BN				BN	4N2.1				
	4/3F		PE	GNYE				GNYE	PE				
+QG XZ1 +QG XZ1 +QG ML02	4/4E	3 ○	4R3.1	BU	W04.2P FG160M16 3G4 ML02	15		BU	4R3.1		4/4F 4/4F	+QG ML02 +QG ML02	
	4/4E	4 ○	4N3.1	BN				BN	4N3.1				
	4/5F		PE	GNYE				GNYE	PE				
+QG XZ2 +QG XZ2	4A/4E	1 ○	4AR3.1	BU	W04A.1P FG160M16 2x4 TD01	5		BU	4AR3.1		4A/4F 4A/5F	+QG DS01 +QG DS01	
	4A/5E	2 ○	4AN3.1	BN				BN	4AN3.1				
+QG XUPS +QG XUPS +QG UPS	4A/6E	1 ○	4AR4.1	BU	W04A.2P FG160R16 3G6 UPS	5		BU	4AR4.1		4A/6F 4A/6F	+QG UPS +QG UPS	
	4A/6E	2 ○	4AN4.1	BN				BN	4AN4.1				
	4A/6F		PE	GNYE				GNYE	PE				
+QG XUPS +QG XUPS +QG RITORNO DA UPS	4A/7E	3 ○	4AR5.1	BU	W04A.3P FG160R16 3G6 RITORNO UPS	5		BU	4AR5.1		4A/7F 4A/8F	+QG RITORNO DA UPS +QG RITORNO DA UPS	
	4A/8E	4 ○	4AN5.1	BN				BN	4AN5.1				
	4A/8F		PE	GNYE				GNYE	PE				
+QG XZ2 +QG XZ2	5/3E	3 ○	5R2.1	BU	W05.1P FG160M16 2x4 TD01 - UPS	5		BU	5R2.1		5/3F 5/3F	+QG TD01 - UPS +QG TD01 - UPS	
	5/3E	4 ○	5N2.1	BN				BN	5N2.1				
+QG XZ2 +QG XZ2	5/4E	5 ○	5R3.1	BU	W05.2P FG160M16 2x4 DS01 - UPS	5		BU	5R3.1		5/4F 5/4F	+QG DS01 - UPS +QG DS01 - UPS	
	5/4E	6 ○	5N3.1	BN				BN	5N3.1				

				DATA	18/03/2025	MEDINOK S.P.A. VIA STROMBOLI 800265 CASORIA (NA)		 IMPANTI ED APPORTAZIONE INDUSTRIALI	RFI RETE FERROVIARIA ITALIANA		COMMESSA:		
				DISEGN.	T.G.				STAZIONE DI PONTE IN VALTELLINA				
				VISTO	P.D.						LISTA CAVI		250039
REV.	MODIFICA	DATA	FIRMA	APPR.	P.D.	SOST. IL :	SOST. DA :	FILE : RFI			FS.13A		

CAVI \ CABLES													
QUADRO \ PANEL				ID SUL CAVO ID IN CABLE					DESTINAZIONE \ LOCATION				
QUADRO BOARD	FOGLIO SHEET	NR. MORSETTO TERMINAL NO.	NR. FILO CONDUCTOR NO.						CAVO CABLE	LUNGHEZZA LENGHT [m]	DISTURBO NOISE LEVEL	ID SUL CAVO ID IN CABLE	NR. FILO CONDUCTOR NO.
+QG XS1	7/6E		7.10	1	-W07.1S HSLH HP -JZ/OZ 8x1 PANNELLO DI CONTR. 4TR1	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			

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