



**PROGETTAZIONE DEFINITIVA PER POTENZIAMENTO
TECNOLOGICO IN ACC-M/CTC-M DELLE LINEE
AVIGLIANO C. - POTENZA INF. SCALO
AVIGLIANO L. - GRAVINA**

PROGETTO DEFINITIVO

COMMITTENTE:

FERROVIE APPULO LUCANE

PROGETTISTA:


























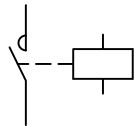
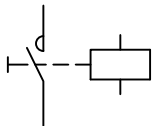
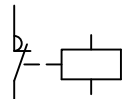
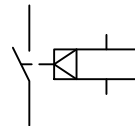



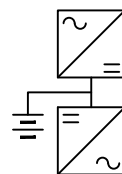

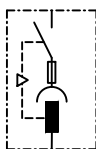

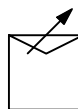

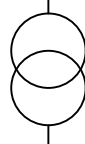

Il Direttore Tecnico
Ing. Domenico Valente

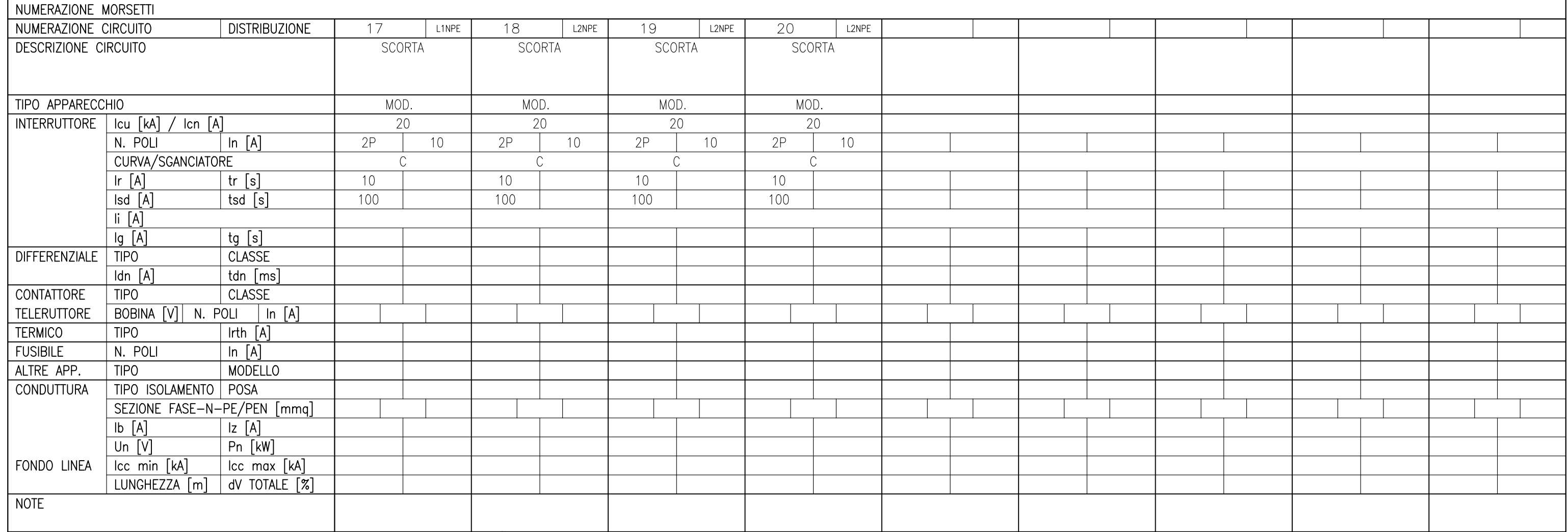


Titolo Elaborato:

**LUCE E FORZA MOTRICE
PIETRAGALLA - SCHEMA FUNZIONALE QLT (SEZ. P/NB) -
TRATTA AVIGLIANO CITTA' - GENZANO**

Tavola:	1/6	Codice	BAS-LFM-03-D-0	Data:	Giugno 2022	Scala:	N.A.
REV.	DATA	DESCRIZIONE		REDATTO	VERIFICATO	APPROVATO	
A	Giugno 2022	Prima Emissione		F.Tariciotti	F.Rau	D. Valente	

RIF. QUADRO		1	2	3	4	5	6	7	8	9
<div>LEGENDA SIMBOLI</div>										
										
INTERRUTTORE AUTOMATICO	SEZIONATORE	INTERRUTTORE DI MANOVRA/SEZIONATORE	PROTEZIONE TERMICA	PROTEZIONE MAGNETICA	PROTEZIONE DIFFERENZIALE	SALVAMOTORE	ELEMENTO FUSIBILE	TOROIDE	COMANDO MANUALE	
										
COMANDO MOTORIZZATO	SGANCIO LIBERO	MANOVRA ROTATIVA BLOCCOPORTA	INTERBLOCCO	APPARECCHIATURA RIMOVIBILE/ESTRAIBILE	BLOCCO A CHIAVE (BLOCCATO CON APPARECCHIO IN POSIZIONE DI RIPOSO)	BLOCCO A CHIAVE (LIBERO CON APPARECCHIO IN POSIZIONE DI RIPOSO)	CONTATTO AUX (N, NUMERO DI CONTATTI INSTALLATI, IL TRATTEGGIO INDICA QUALE PARTE DELL'APPARECCHIATURA AGISCE SUL CONTATTO)	BOBINA A MINIMA TENSIONE	BOCINA A LANCIO DI CORRENTE	
										
COMMUTATORE PER STRUMENTI (VOLTMETRICO/AMPEROMETRICO)	AMPEROMETRO	VOLTMETRO	FREQUENZIMETRO	STRUMENTO INTEGRATORE (CONTATORE)	CONTATTORE CON CONTATTI NO	CONTATTORE CON POSSIBILITA' DI COMANDO MANUALE CON CONTATTI NO	CONTATTORE CON CONTATTI NC	TELERUTTORE (RELE' PASSO/PASSO)	OROLOGIO	
										
CREPUSCOLARE	OROLOGIO ASTRONOMICO	GRUPPO DI CONTINUITA' (UPS)	PRESA (SIMBOLO GENERALE)	PRESA CON INTERRUTTORE DI BLOCCO E FUSIBILI	AVVIATORE - SOFT STARTER	VARIATORE DI VELOCITA' (INVERTER)	AVVIATORE STELLA/TRIANGOLO	TRASFORMATORE	LIMITATORE DI SOVRATENSIONE (SPD)	
			Tavola: 2/6	Codice BAS-LFM-02-D-0	Data: Giugno 2022	Scala: N.A.				



CARATTERI CHE QUADRO		
CARATTERI CHE CARPENTERIA		
GRADO DI PROTEZIONE	PORTA APERTA IP30	
	PORTA CHIUSA IP55	
LUOGO DI INSTALLAZIONE	Interno <input checked="" type="checkbox"/>	Esterno
FORMA DI SEGREGAZIONE	FORMA -/-	
CARATTERI CHE QUADRO		
TIPO DI QUADRO	AS <input type="checkbox"/>	ASD <input type="checkbox"/> ANS
VERNICIATURA QUADRO INTERNA RAL 7035		
VERNICIATURA QUADRO ESTERNA RAL 7035		
TIPO DI SERRATURA APPLICATA		
LUCE INTERNA	SI	NO <input checked="" type="checkbox"/>
RESISTENZA ANTICONDENSA	SI	NO <input checked="" type="checkbox"/>
ACCESSIBILITA' QUADRO	Fronte <input checked="" type="checkbox"/>	Retro
ATTESTAZIONE A QUADRO con CAVI o BLINDO	Cavi <input checked="" type="checkbox"/>	Blindo
	Alto <input type="checkbox"/>	Basso
DATI CIRCUITO DI POTENZA		
TENSIONE DI ISOLAMENTO (Ui)	690 Vca	
TENSIONE DI ESERCIZIO (Ue)	400 Vca	
FREQUENZA	50 Hz <input checked="" type="checkbox"/>	60 Hz
CORRENTE NOMINALE SBARRE (In)	32	
CORRENTE DI CORTO CIRCUITO SBARRE	- 15kA	
SEZIONE MINIMA CABLAGGIO QUADRO		
DATI CIRCUITI AUSILIARI		
TENSIONE CIRCUITI AUSILIARI	230 V	
SEZIONE MINIMA DI CABLAGGIO	/	
TIPO CONDUTTORI CIRCUITI Aux.		
CARATTERI CHE AMBIENTALI		
TEMPERATURA AMBIENTE (°C)	30°C	
NORMATIVA DI RIFERIMENTO		
INTERRUTTORI SCATOLATI	<input checked="" type="checkbox"/>	CEI EN 60947-2
INTERRUTTORI MODULARI	<input checked="" type="checkbox"/>	CEI EN 60947-2
INTERRUTTORI MODULARI	<input checked="" type="checkbox"/>	CEI EN 61439-2

Technical drawing of a 3-phase 4-wire 1250A busbar system. The drawing shows a vertical section of the system with a total height of 2006mm and a width of 800mm. The system is divided into 10 horizontal sections. The top section is a 3-phase 4-wire busbar (MODULARE 3M). The second section is a 3-phase 4-wire busbar (MODULARE 3M). The third section is a 3-phase 4-wire busbar (MODULARE 3M). The fourth section is a 3-phase 4-wire busbar (MODULARE 3M). The fifth section is a 3-phase 4-wire busbar (MODULARE 3M). The sixth section is a 3-phase 4-wire busbar (MODULARE 3M). The seventh section is a 3-phase 4-wire busbar (MODULARE 3M). The eighth section is a 3-phase 4-wire busbar (MODULARE 3M). The ninth section is a 3-phase 4-wire busbar (MODULARE 3M). The tenth section is a 3-phase 4-wire busbar (MODULARE 3M). The drawing includes a detailed view of the busbar cross-section and a table of technical data.

CURRENT PER PHASE		UNIT
SUMMARY	IT	230.0 A
I	IS	198.5 A
U-V	IS	210.2 A
PSD	IS	0.152 A

Technical drawing of a 3-phase 4-wire 1250A busbar system. The drawing shows a vertical section of the system with a total height of 2006mm and a width of 800mm. The system is divided into 10 horizontal sections. The top section is a 3-phase 4-wire busbar (MODULARE 3M). The second section is a 3-phase 4-wire busbar (MODULARE 3M). The third section is a 3-phase 4-wire busbar (MODULARE 3M). The fourth section is a 3-phase 4-wire busbar (MODULARE 3M). The fifth section is a 3-phase 4-wire busbar (MODULARE 3M). The sixth section is a 3-phase 4-wire busbar (MODULARE 3M). The seventh section is a 3-phase 4-wire busbar (MODULARE 3M). The eighth section is a 3-phase 4-wire busbar (MODULARE 3M). The ninth section is a 3-phase 4-wire busbar (MODULARE 3M). The tenth section is a 3-phase 4-wire busbar (MODULARE 3M). The drawing includes a detailed view of the busbar cross-section and a table of technical data.