

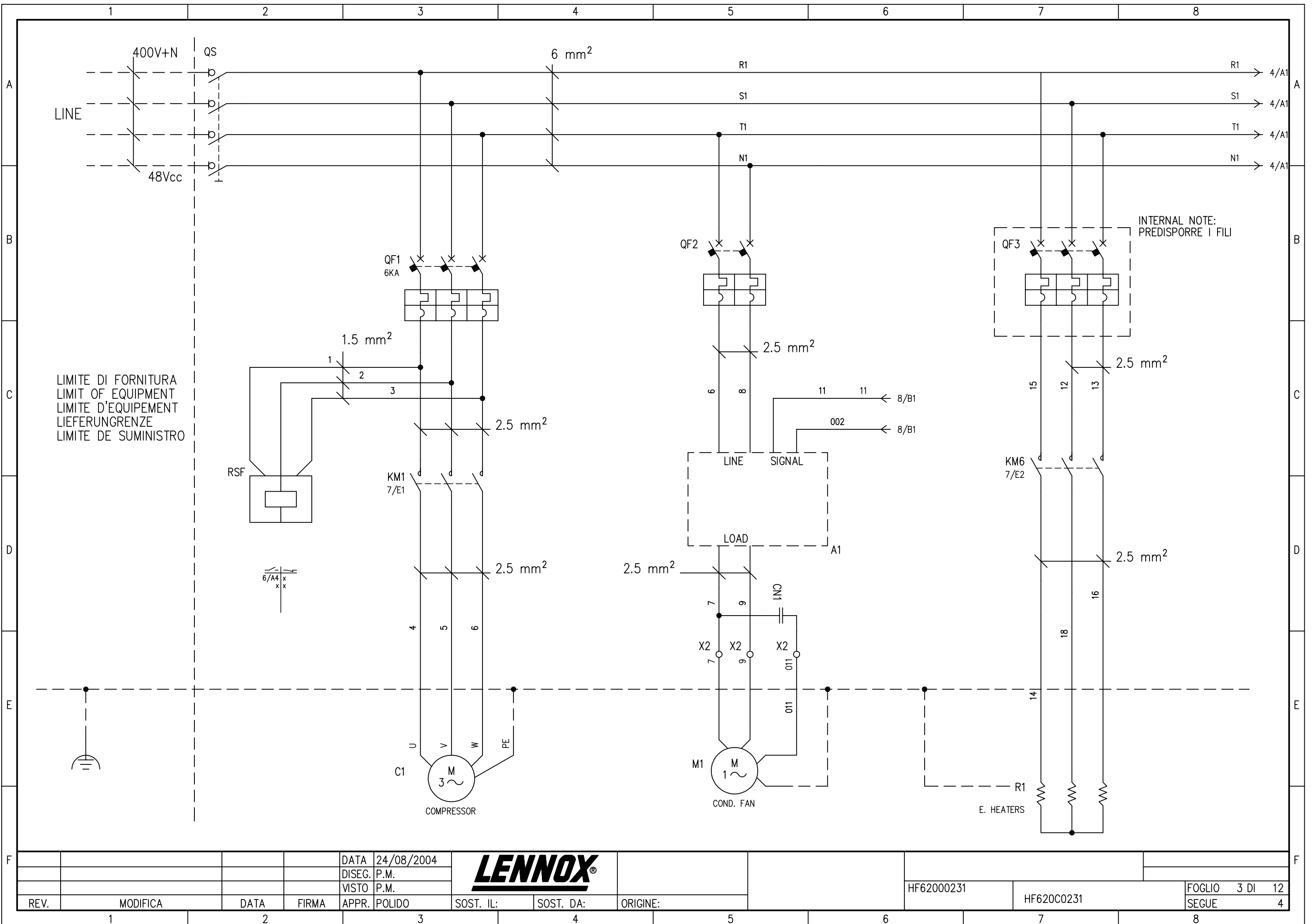
CARATTERISTICHE ELETTRICHE
ELECTRIC CHARACTERISTIC

SERIE	HTU-D 150-170.....pC02	
MODEL	HTD150-170-PC02 400V+N	
ELECTRIC CHARACTERISTIC		
MODEL	I NOM.	
HTD150-170	45A	

REV.	MODIFICA	DATA	FIRMA	APPR.	POLIDO	SOST. IL:	SOST. DA:	ORIGINE:	HF62000231	HF620C0231	FOGLIO 1 DI 12	SEGUE 2
1		2			3		4		5	6	7	8



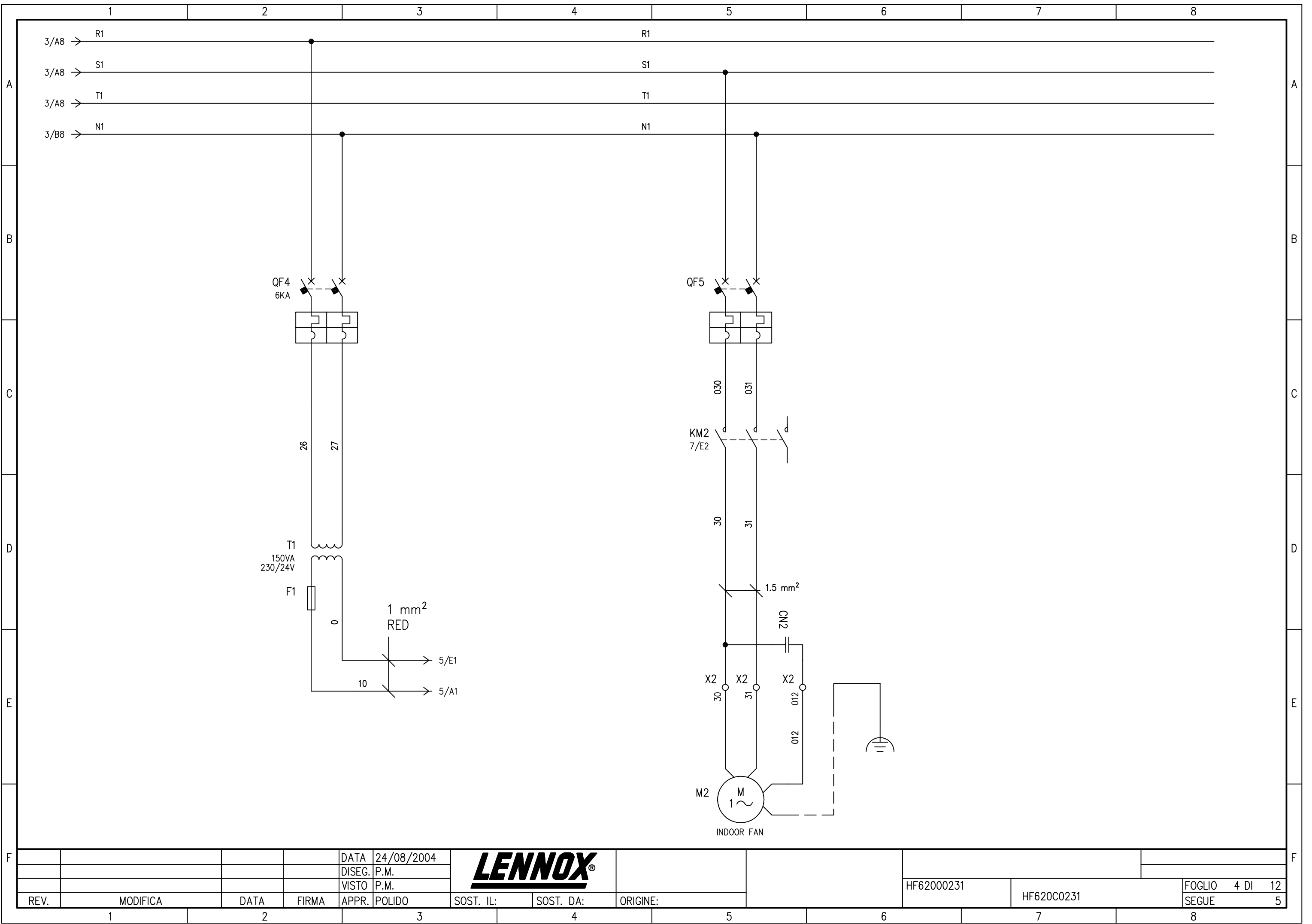
1	2		3		4		5		6		7		8		
A	Sigla	Descrizione	Note	Posizione	Sigla	Descrizione	Note	Posizione	Sigla	Descrizione	Note	Posizione			
	AP	PRESSOSTATO DI ALTA HIGH PRESSURE P-STAT PRESSOSTAT HAUTE PRESSION DRUCKSCHALTER, HOCHDRUCK PRESOSTATO DE ALTA		5/B04	KA1	RELE PRESENZA TENSIONE		4/D01	QF5	PROT. VENTILATORE EVAP. EVAP. VENTILATOR PROTECTION PROTECTION DU VENTILATEUR DE EVAP. EVAP. VENTILATOR-SCHUTZ 1 PROTECCION DE VENTILADOR EVAP.		4/B05			
	KA3	RELE' ALTA HI-PRESSURE RELAIS RELAIS HAUTE PRESSION RELAIS HOCHDRUCK RELE DE ALTA		5/E04	SR1	SERRANDA DAMPER REGISTRE MOTORISIERTE COMPUERTA		5/B05	QF1	PROT. COMP. 1 COMPRESSOR PROTECTION 1 PROTECTION DU COMPRESSOR 1 VERDICHTERSCHUTZ 1 PROTECCION DE COMPRESORES 1		3/B03			
	KA2	RELE' ALARM. GEN. GEN. ALARM RELAIS GEN. ALARM RELAIS ALARM-RELAIS RELE DE ALARMA GEN.			FS1	PRESSOSTATO FLUSSO ARIA AIR FLOW PRESSURE SWITCH PRESSOST. D'ENCRASSEMENT DE FILTRE DRUCKSCHALTER NIEDERDRUCK PRESOSTATO DE BAJA		6/A03	QF3	FUS. RES. TRACE HEATING FUSE TRACE ELECTRIQUE FUSIBLE ELEKTROHEIZUNG SICHERUNG FUSIBLE RES.		3/B07			
	KM1	CONTATTORI COMPRESSORE COMPRESSOR CONTACTORS CONTACTEUR COMPRESSEUR SCHUTZ VENDICHTER CONTACTOR DEL VENTILADOR		7/E02	TP1	TERMOSTATO SICUREZZA RISCALDAMENTO HEATING SAFETY THERMOSTAT THERMOSTAT DE SECURITE' CHAUFFAGE THERMOSTATE ELEKTROHEIZUNG TERMOSTATO DE SEGURIDAD DE LAS RESISTENCIAS		6/A05	FS2	PRESSOSTATO FILTRI SPORCHI CLOGGED FILTER PRESSURE SWITCH PRESSOSTAT D'ENCRASSEMENT DE FILTRE DRUCKSCHALTER. FILTERVERSCHMUTZUNG PRESOSTATO FILTROS SUCIOS		6/A03			
	KM3	CONTATTORE VENTILATORE CONDENSANTE CONDENSER FAN CONTACTEUR VENTILATEUR DE CONDESATION SCHUTZ, VENTILATOR CONTACTOR DEL VENTILADOR		7/E03	P1	PRESSIONE CONDENSAZIONE CONDENSING PRESSION SENSOR SONDE DU PRESSION DE CONDENSATION KONDENSATIONSDRUCK-FUEHLER SONDA PRESION CONDENSACION		8/B06	RSF	RELE' SEQUENZA FASE PHASE SEQUENCE CONTROL RELAY RELAIS DE CONTROLE DE PHASE D'ETAGE STEURRELAIS FUER PHASENFOLGE RELE' CONTROL SECCUENCIA FASES		3/C02			
	KM6	RISCALDAMENTO ELETTRICO EL. HEATERS CHAUFFAGE ELETTRIQUE ELETR. HAIZUNG RESISTENCIAS ELETRICAS		7/E03	T1	TEMPERATURA AMBIENTE INTERNO SHELTER INTERNAL AIR TEMPERATURE SENSOR SONDE TEMPERATURE D'AIR EINTERIOR AUSSERER LUFTTEMP.-FILTER SONDA DE TEMPERATURA DE LA DESCARGA DE AIRE		8/B05	R1	RISCALDAMENTO ELETTRICO EL. HEATERS CHAUFFAGE ELETTRIQUE ELETR. HAIZUNG RESISTENCIAS ELETRICAS		3/E07			
	C1	COMPRESSORE COMPRESSOR COMPRESSEUR KOMPRESSOR COMPRESOR		3/E03	T2	TEMPERATURA ARIA IN MANDATA DISCHARGE AIR TEMPERATURE SONDE DE TEMPERATURE ZULUFTTEMMPERATUR TEMP. DE LA DESCARGA DE AIRE		8/B07							
	T1	TRASFORMATORE TRANSFORMER TRANSFORMATEUR TRANSFORMATOR TRANSFORMADOR		4/D02	T3	TEMPERATURA ARIA ESTERNA OUTDOOR AIR SENSOR SONDE D'AIR EXTERNE AUSSENLUFTUEHLER SONDA DE AIRE ESTERNA		8/B08							
	QS	INTERRUTTORE GENERALE MAIN SWITCH INTERRUPTEUR GENERAL HAUPTSCHALTER INTERRUPTOR GENERAL		3/B02	BP	PRESSOSTATO DI BASSA LOW PRESSURE P-STAT PRESSOSTAT BASSE PRESSION DRUCKSCHALTER NIEDEDRUCK PRESOSTATO DE BAJA		6/A02							
M1	MOTOVENTILATORE CONDENSANTE CONDENSER FAN MOTOR MOTEUR VENTILATEUR DE COND. KONDENSATOR-LUEFTER MOTOVENTILADOR CONDENSADORA		3/E04	A1	REGOLATORE DI VELOCITA' SPEED CONTROLLER REGULATEUR DE VITESSE VENTILATOR/DREHZAHLEGLER REGULADOR VELOCIDAD		3/C05								
M2	MOTOVENTILATORE EVAPORANTE EVAP. FAN MOTOR MOTEUR VENTILATEUR DE EVAP. EVAP.-LUEFTER MOTOVENTILADOR EVAPORADORA		4/E05	A2	REGOLATORE DI VELOCITA' SPEED CONTROLLER REGULATEUR DE VITESSE VENTILATOR/DREHZAHLEGLER REGULADOR VELOCIDAD		4/E04								
T2	CONVERTITORE CONVERTER CONVERTISSEUR UMFORMER		4/C07	QF2	PROT. VENTILATORE COND. COND. VENTILATOR PROTECTION 1 PROTECTION DU VENTILATEUR COND. KOND. VENTILATOR-SCHUTZ 1 PROTECCION DE VENTILADOR COND.		3/B04								
F	DATA	24/08/2004	LENNOX		SOST. IL: SOST. DA: ORIGINE:		HF62000231		HF620C0231		FOGLIO 2 DI 12		SEGUE 3		
	DISEG.	P.M.													
	VISTO	P.M.													
	REV.	MODIFICA													DATA
1	2	3	4	5	6	7	8								



DATA	24/08/2004
DISEG.	P.M.
VISTO	P.M.
APPR.	POLIDO



REV.	MODIFICA	DATA	FIRMA	APPR.	POLIDO	SOST. IL:	SOST. DA:	ORIGINE:	HF62000231	HF620C0231	FOGLIO 3 DI 12 SEGUE 4
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REV.	MODIFICA	DATA	FIRMA	APPR.	POLIDO	SOST. IL:	SOST. DA:	ORIGINE:

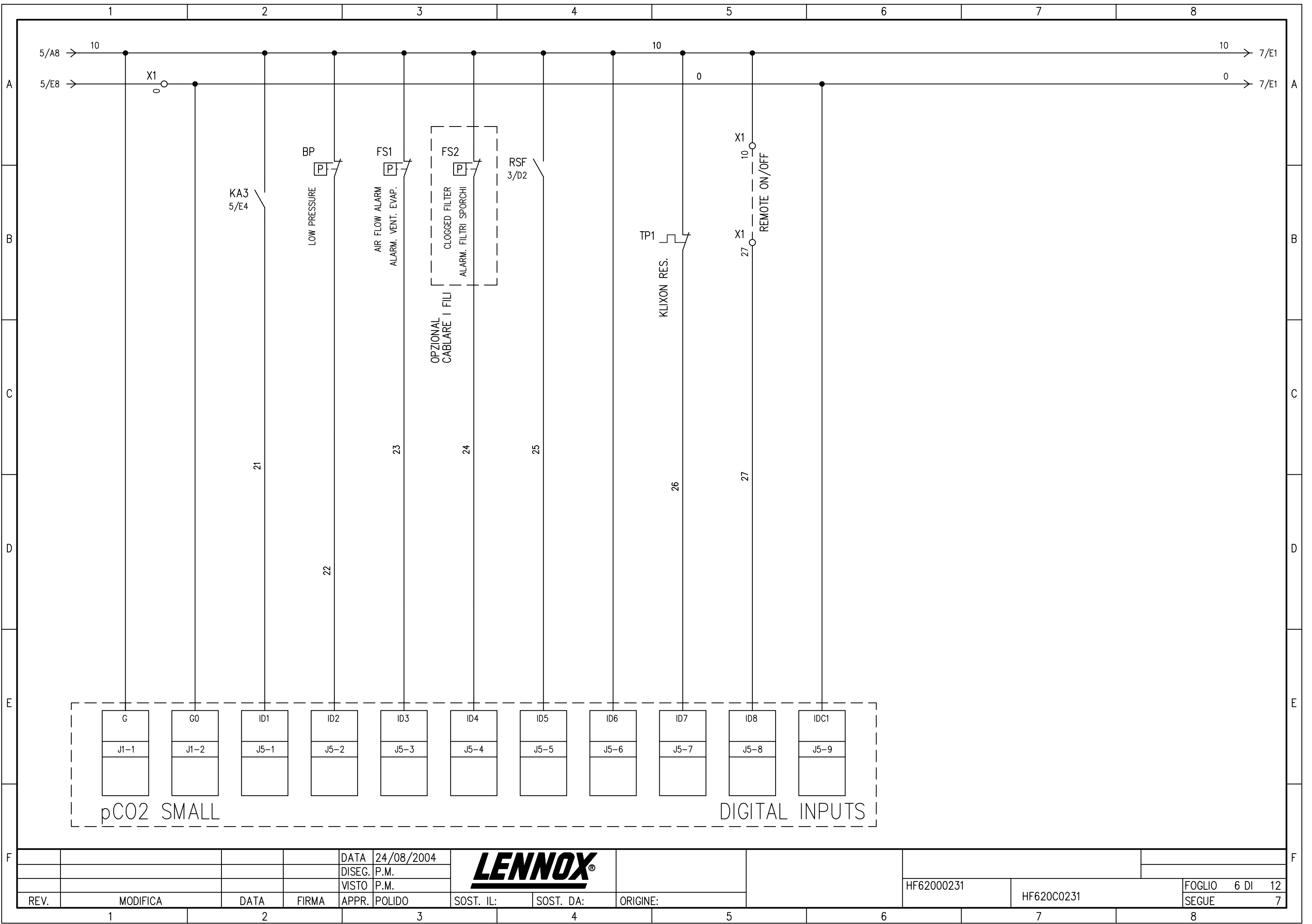
DATA 24/08/2004
 DISEG. P.M.
 VISTO P.M.



HF62000231

HF620C0231

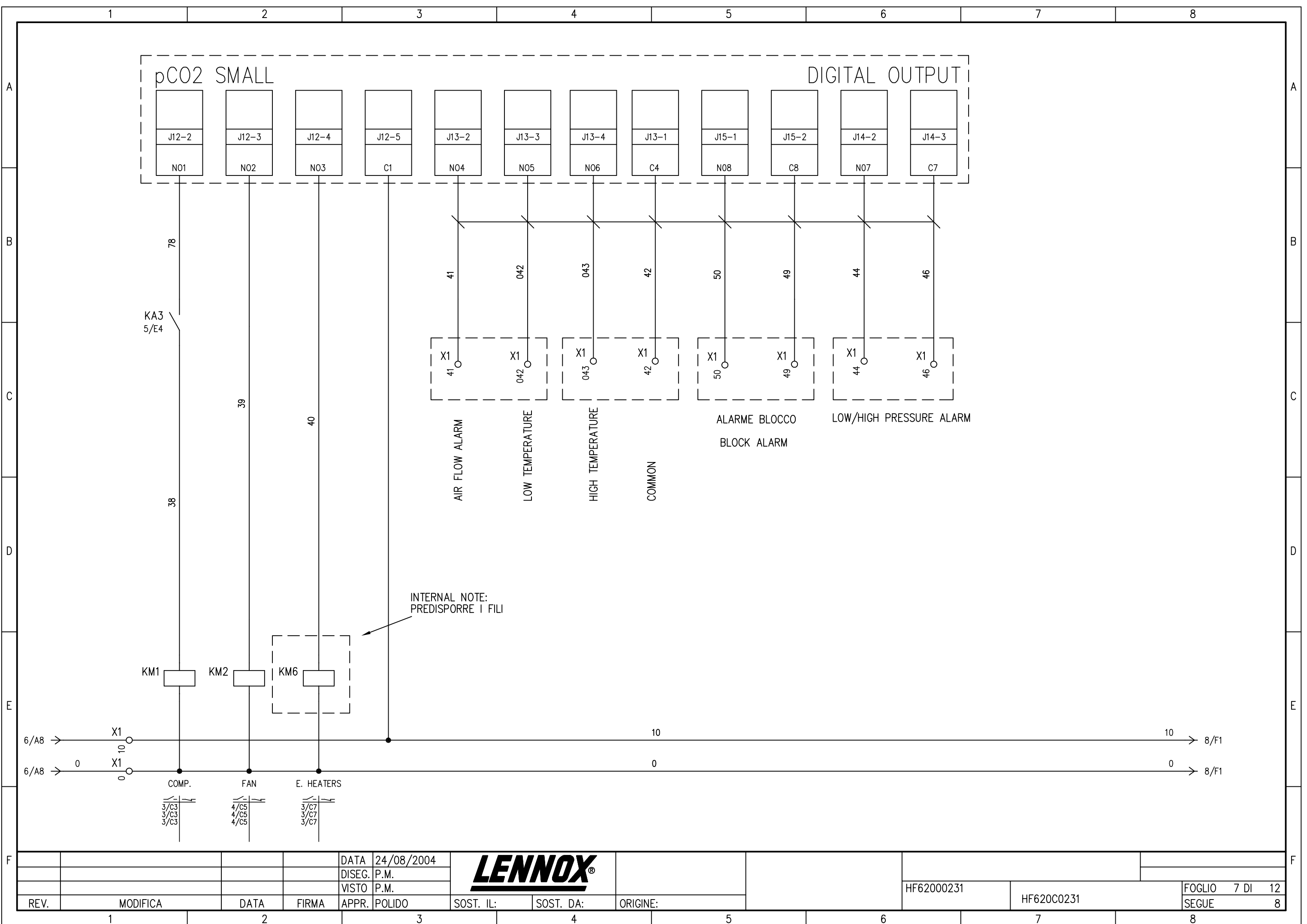
FOGLIO 4 DI 12
 SEGUE 5



DATA 24/08/2004
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 VISTO P.M.

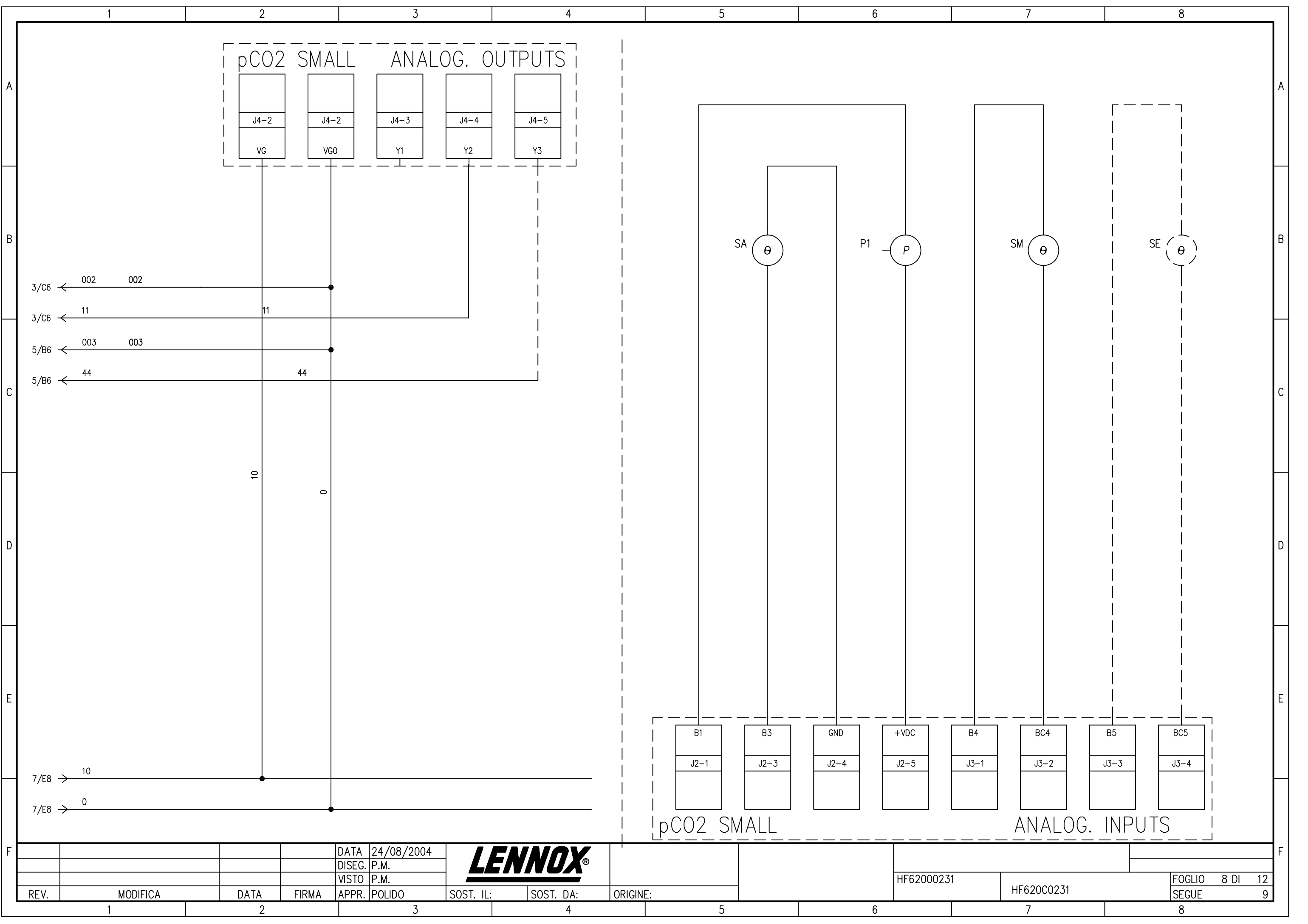


REV.	MODIFICA	DATA	FIRMA	APPR. POLIDO	SOST. IL:	SOST. DA:	ORIGINE:	HF62000231	HF620C0231	FOGLIO 6 DI 12 SEGUE 7
1		2			3		4	5	6	7



INTERNAL NOTE:
PREDISPORRE I FILI

		DATA 24/08/2004		LENNOX [®]					
		DISEG. P.M.							
		VISTO P.M.							
REV.	MODIFICA	DATA	FIRMA	APPR. POLIDO	SOST. IL:	SOST. DA:	ORIGINE:	HF62000231	HF620C0231
1		2							
								FOGLIO 7 DI 12	
								SEGUE	8



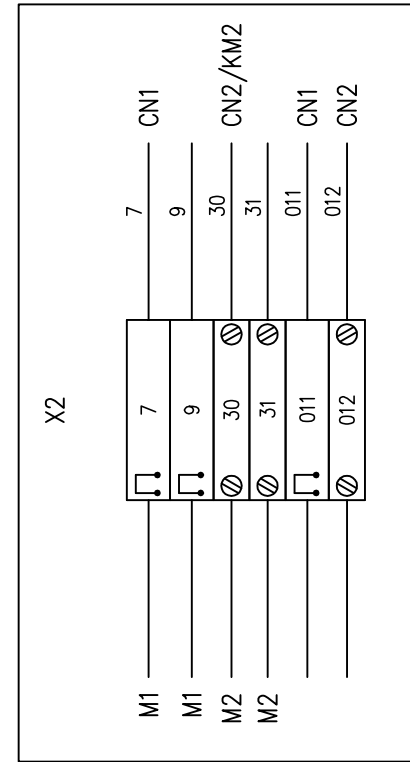
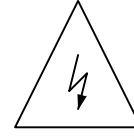
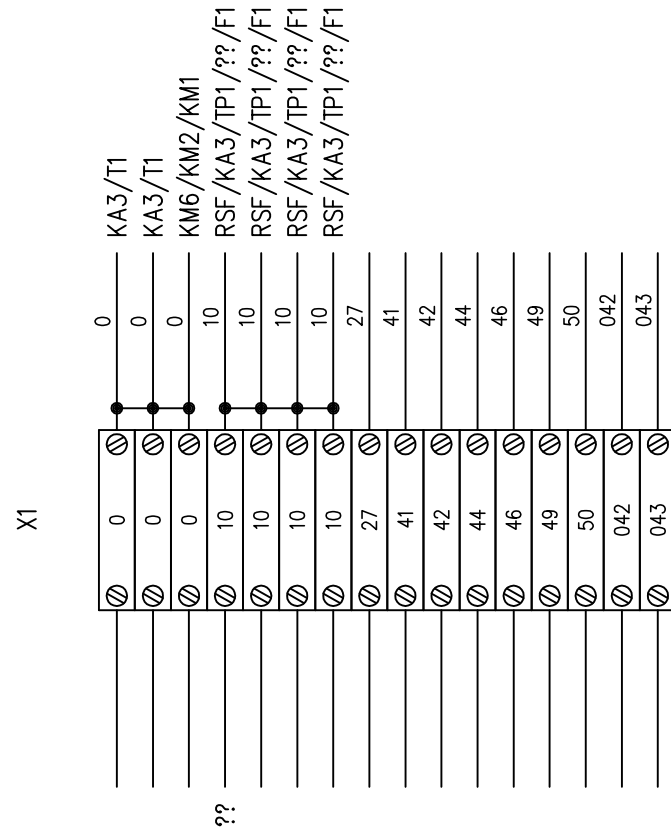
DATA 24/08/2004
 DISEG. P.M.
 VISTO P.M.



REV.	MODIFICA	DATA	FIRMA	APPR. POLIDO	SOST. IL:	SOST. DA:	ORIGINE:
1		2					

HF62000231	HF620C0231	FOGLIO 8 DI 12
		SEGUE 9

MORSETTIERA
 TERMINAL STRIP
 BORNIER
 KLEMMLEISTE



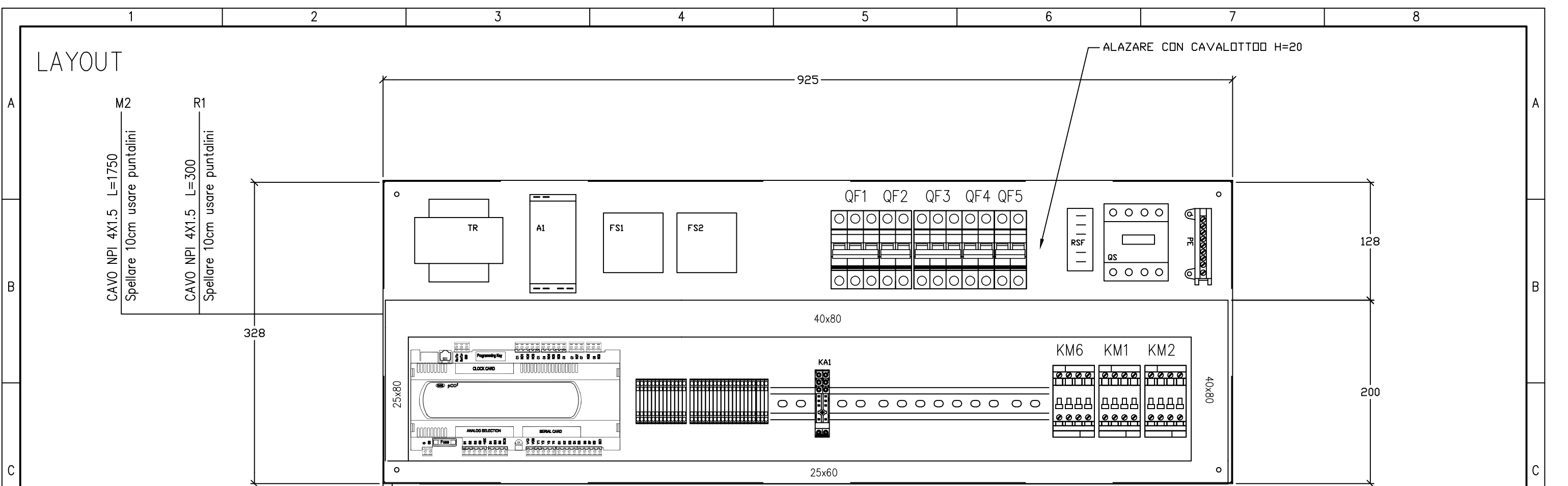
COPRIRE LA MORSETTIERA CON PROTEZIONE E FULMINE

DATA 24/08/2004
 DISEG. P.M.
 VISTO P.M.

LENNOX[®]

REV. MODIFICA DATA FIRMA APPR. POLIDO SOST. IL: SOST. DA: ORIGINE: HF62000231 HF620C0231 FOGLIO 9 DI 12
 SEGUE 10

LAYOUT



SR1 FILI IN GUIANA TRECCIATA L=800mm
usare puntalini

CAVO 4X2,4mq L=2100mm C1
Spellare 10cm usare occhielli da d.5

CAVO 3X1,5mmq L=2100mm M1
Spellare 10cm usare puntalini

CAVO 3X1,5mmq L=2700mm M1
Spellare 10cm usare puntalini

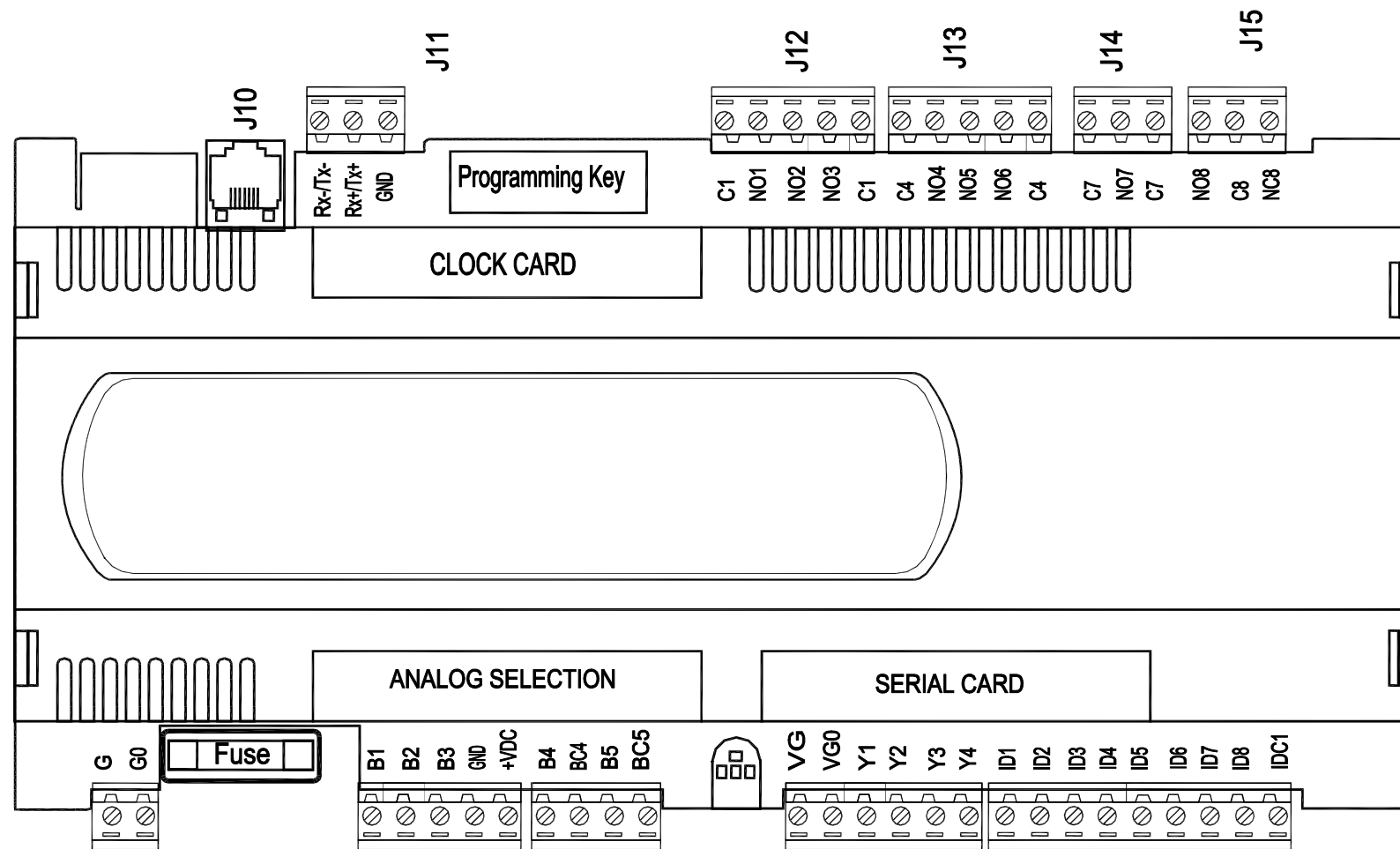
CAVO NPI 2X1 L=2100 AP
Spellare 10cm usare faston

DATA 24/08/2004
DISEG. P.M.
VISTO P.M.



REV.	MODIFICA	DATA	FIRMA	APPR. POLIDO	SOST. IL:	SOST. DA:	ORIGINE:	HF62000231	HF620C0231	FOGLIO 10 DI 12	11
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LAYOUT BOARD



REV.	MODIFICA	DATA	FIRMA	APPR.	POLIDO	SOST. IL:	SOST. DA:	ORIGINE:	HF62000231	HF620C0231	FOGLIO 11 DI 12	SEGUE 12

LENNOX®

DATA 24/08/2004
 DISEG. P.M.
 VISTO P.M.

HF62000231

HF620C0231

FOGLIO 11 DI 12

SEGUE 12

1	2	3	4	5	6	7	8
MOD.150/170	Ref-mark	Function	Technical data	Item code	Description	Amount	M.U. Position
A	IG	SEZIONATORE GEN.	ABB/SOCOMECC	OT32E4	COMO M 3 X 32 A TIPO AR	1	PCE 3/A01
	RSF	RELE' SEQUENZA FASE	CROUZET			1	PCE 4/C01
	KA3	RELE' ALTA	FINDER	40528024	MINIRELE' C.S.+ZOCICOLO 9575	1	PCE 5/E04
B	KM1	COMP	MOELLER/AEG	AEGLS71024	DIL00AM-10 20501	1	PCE 7/D02
	KM2	VENT.EVAP.	MOELLER/AEG	AEGLS071024	DILEM-10 21417	1	PCE 7/D03
	KM6	RISCALDAMENTO	MOELLER/AEG	AEGLS41024	DIL00M-10 72614	1	PCE 7/D03
	QF1	INT. COMPRESSORE	MOELLER/AEG	AEGE93C16	242949	1	PCE 3/B02
C	QF2	INT. VENT, COND.	MOELLER/AEG	AEGE92C10	242943	1	PCE 3/B04
	QF3	INT. RES.	MOELLER/AEG	AEG93C16	242949	1	PCE 3/B07
	QF4	INT. AUX.	MOELLER/AEG	AEGE92C2	242872	1	PCE 4/B02
	QF5	INT. VENT. EVAP.	MOELLER/AEG	AEGE92C6	242874	1	PCE 4/B05
D	T1	230/24V	50VA		MARINI	1	4/C02

FORNIRE ALBERO E MANOVRA GIALLO ROSSA A PARTE NEL Q.E.

DATA 24/08/2004		LENNOX [®]		HF62000231		HF620C0231		FOGLIO 12 DI 12	
DISEG. P.M.				VISTO P.M.		SEGUE			
REV.	MODIFICA	DATA	FIRMA	APPR. POLIDO	SOST. IL:	SOST. DA:	ORIGINE:		
1		2		3		4		5	6