



Serie	THSC
Model	120 - 145


Drawing code	HF620C0727	Controller	-
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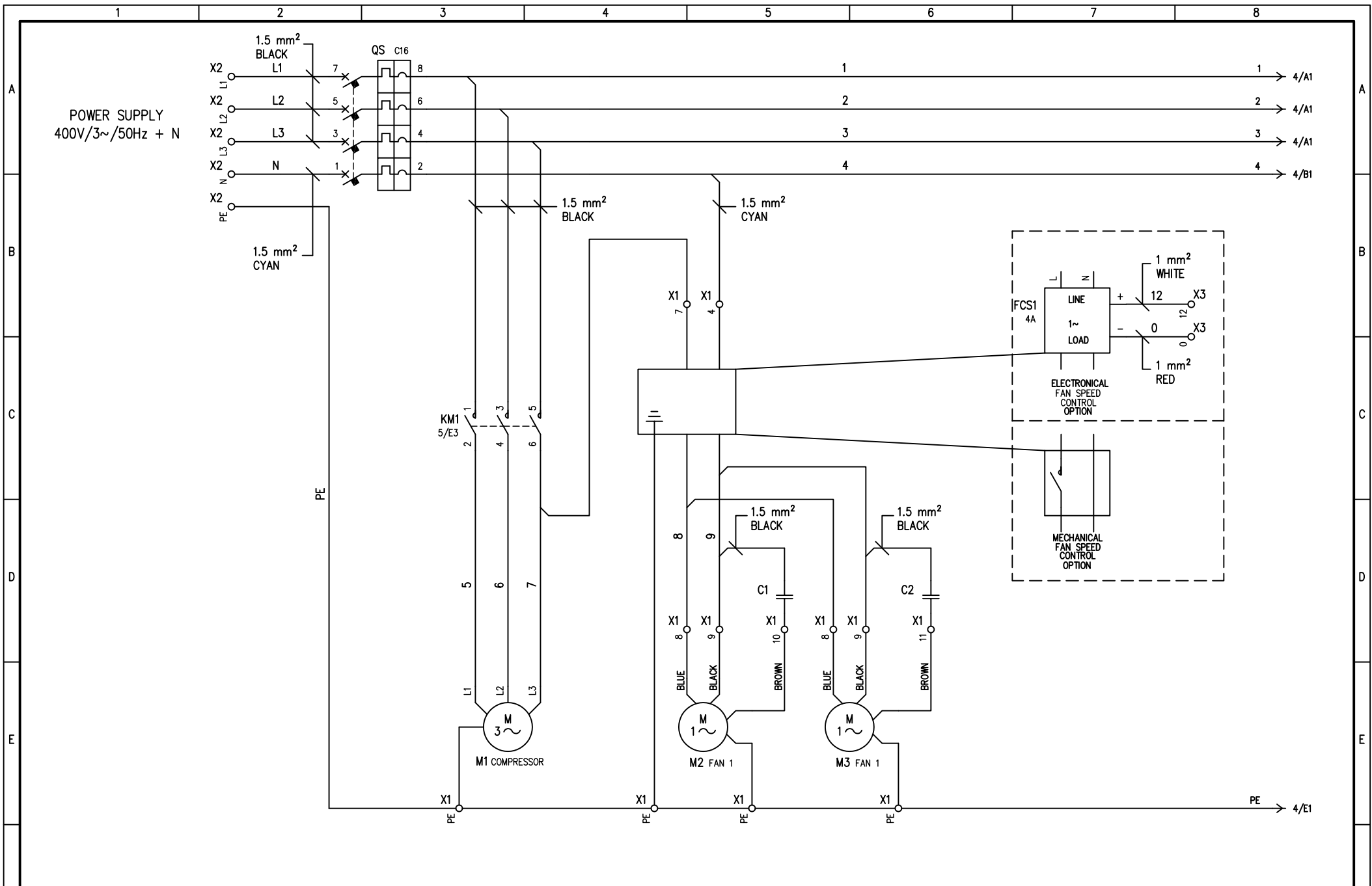
Power supply	400V/3~/50Hz	-
Auxiliary supply	24VAC	-

Created by	N.C.1	Revision by	N.C.1	Index	A
Date	05/11/2007	On	24/04/2008		

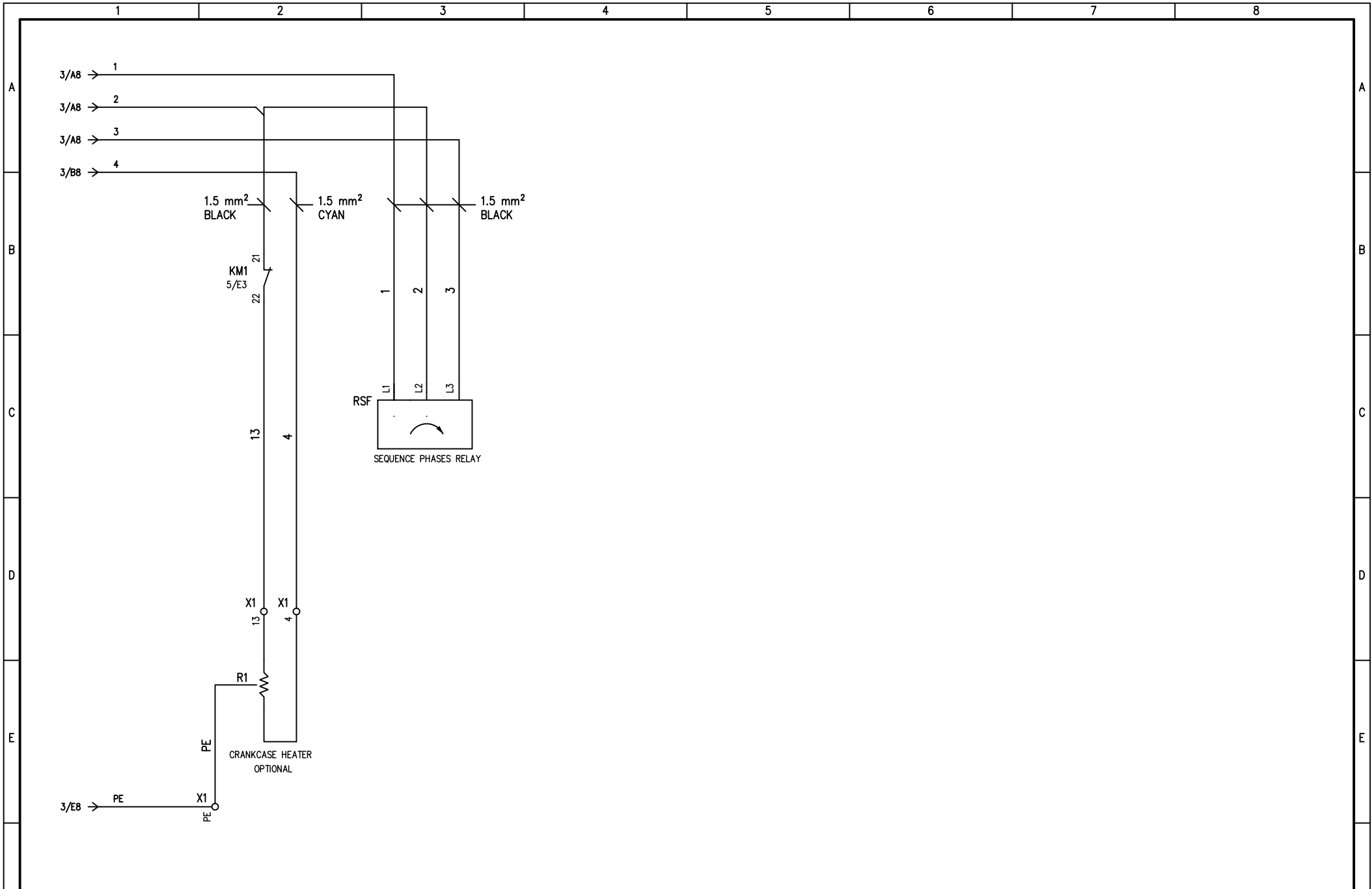
Max power (kW)	SEE TABLE ON PAGE 2
FLA (A)	SEE TABLE ON PAGE 2
RLA (A)	SEE TABLE ON PAGE 2

Main protection	SEE TABLE ON PAGE 2
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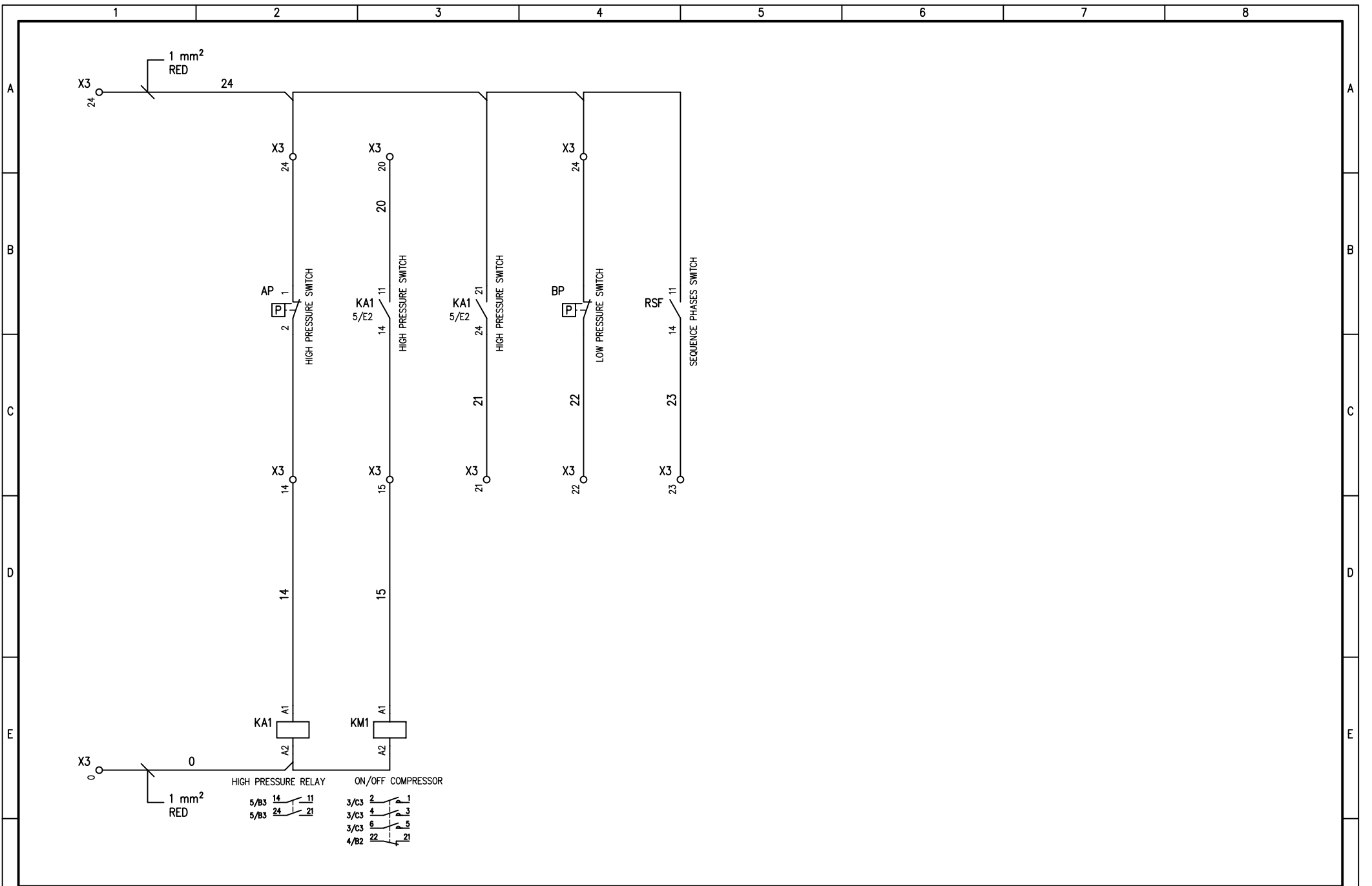
1	2		3	4	5	6		7		8		
MODEL	POWER SUPPLY	MAX ABSORBED POWER (kW)	MAX ABSORBED CURENT (A)	RLA (A)	MAIN SUGGEST PROTECTION gG FUSE TYPE	MIN SUGGEST CROSS SECTION LINE (mm ²) VS MAX LENGTH (m) AIR TEMPERATURE 30°C – MULTICORE CABLE – CABLE INSIDE TUBE ON AIR						
						PVC ISULATED		EPR (G7-G10) ISULATED				
						CABLE WORKING TEMPERATURE 70°C	MAX LENGTH VOLTAGE DROP<4%	CABLE WORKING TEMPERATURE 90°C	MAX LENGTH VOLTAGE DROP<4%			
120	LINE	5,1	12	54	16	2,5	90	1,5	54			
145	LINE	5,9	13	70	16	2,5	83	1,5	50			
A	REVISIONE GENERALE		24/04/2008	N.C.1	DATE 05/11/2007					SHEET 2 OF 13		
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					CHECK F.F.1							
REV.	MODIFICATIONS	DATE	SIGN.	APPR. M.M.								
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TERMINAL STRIP

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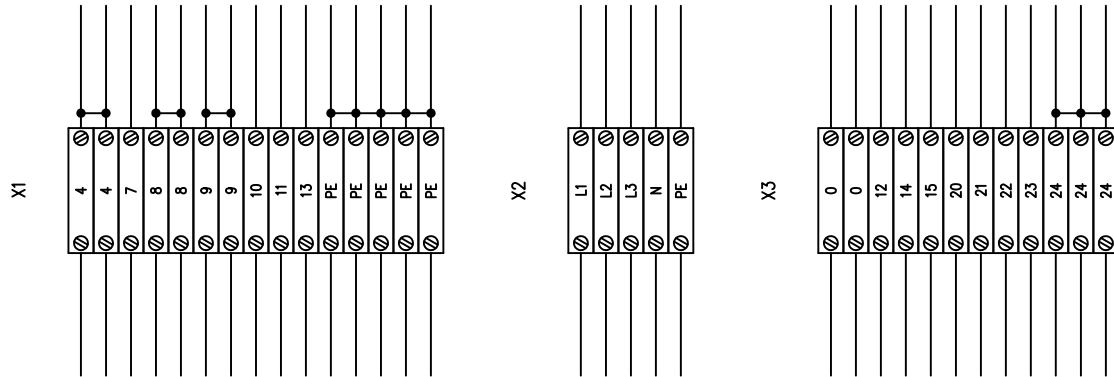
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A	REVISIONE GENERALE	24/04/2008	N.C.1	DATE	05/11/2007
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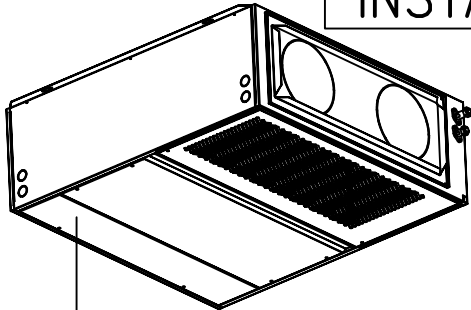
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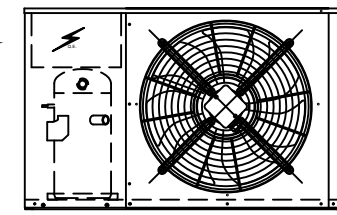
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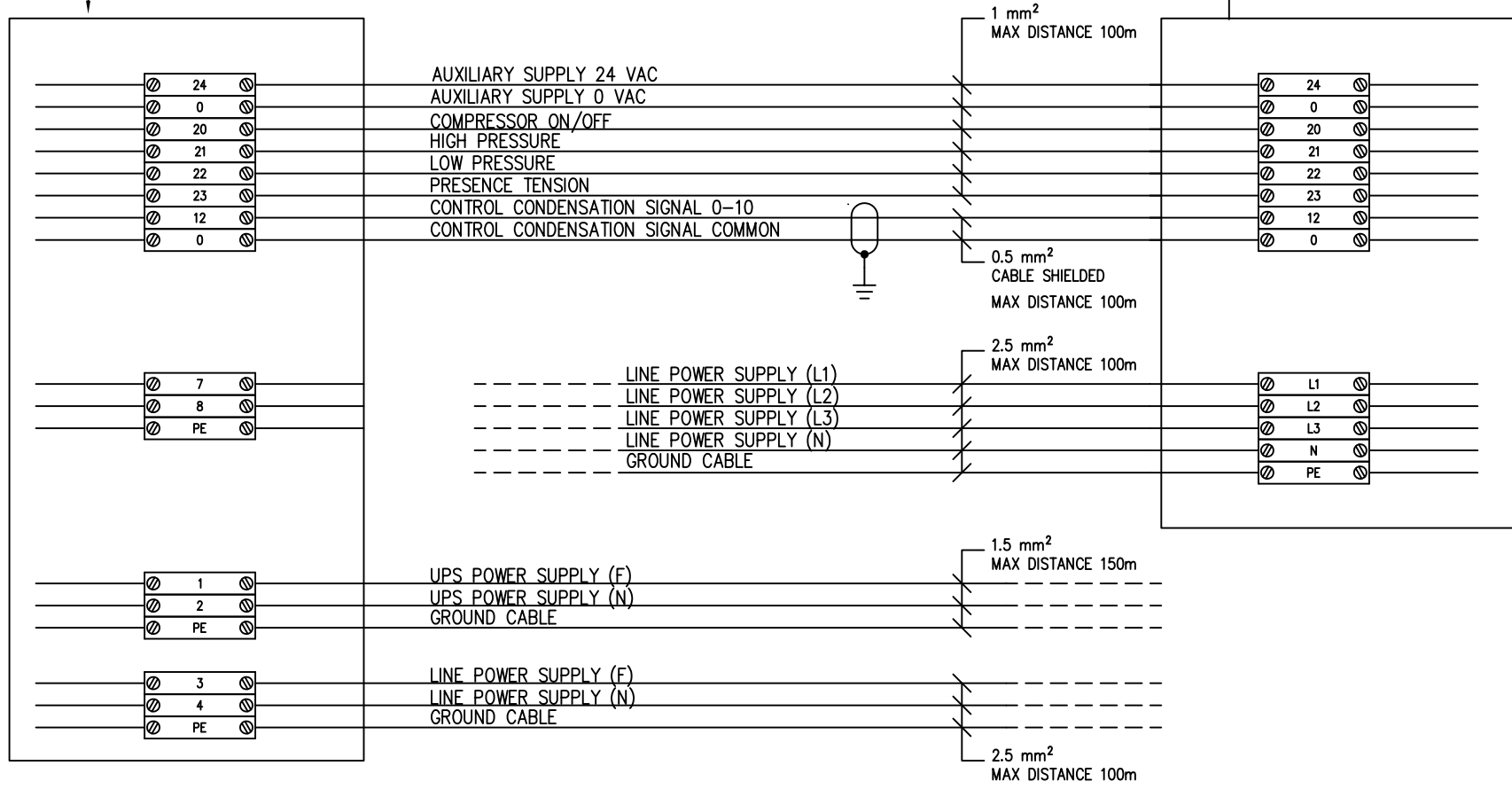
INSTALLATION SHEET FOR MOD. 120/145



INTERNAL EVAPORATOR UNIT



EXTERNAL CONDENSING UNIT

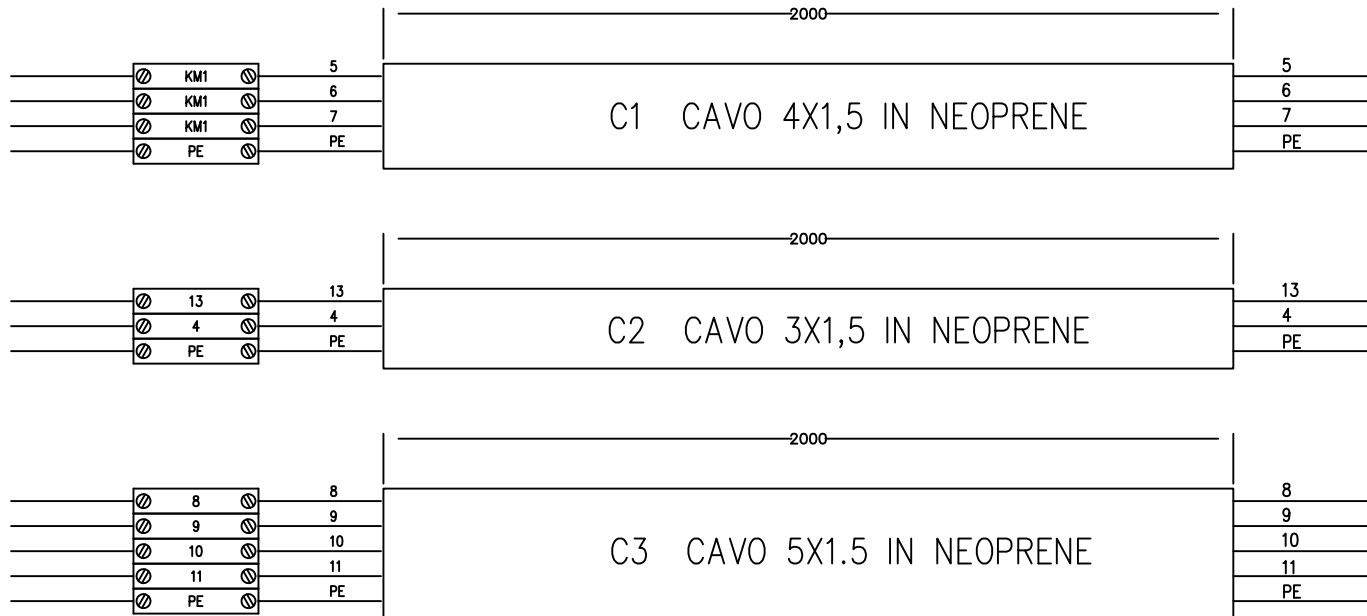


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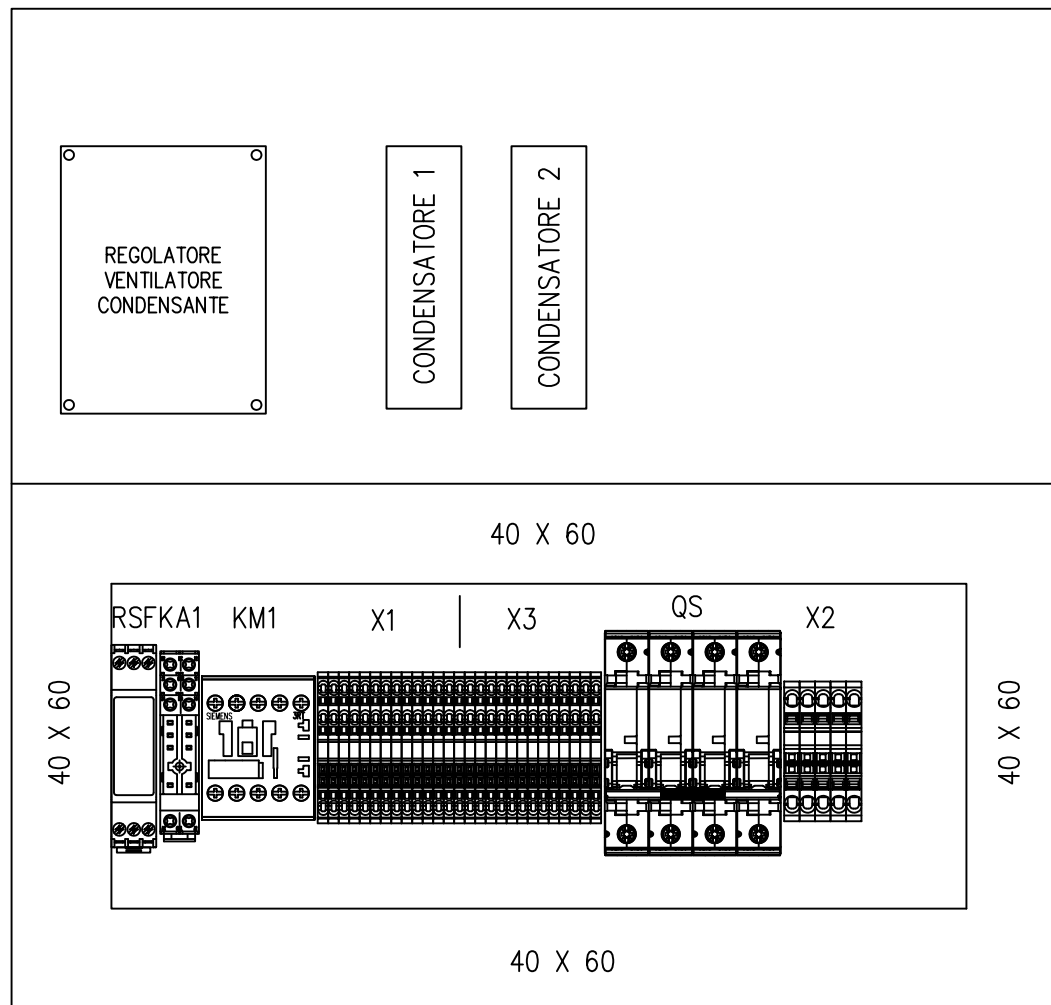
HF620C0727

LA LUNGHEZZA DEI CAVI E' RIFERITA ALL'ESTERNO DEL QUADRO



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LAYOUT COMPONENTI E USCITE CAVI (LA LUNGHEZZA DEI CAVI E' RIFERITA ALL'ESTERNO DEL QUADRO)



C1

C2

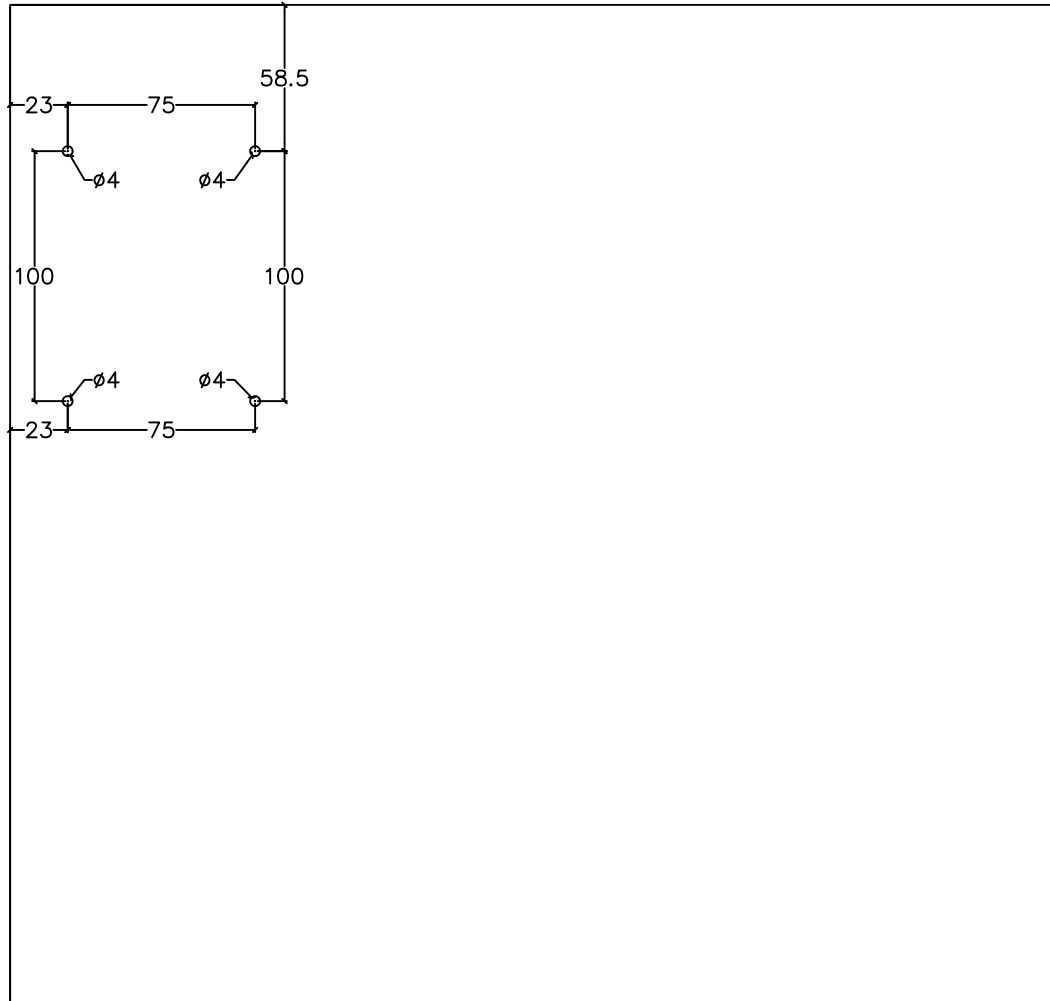
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LAYOUT PIASTRA DI FONDO



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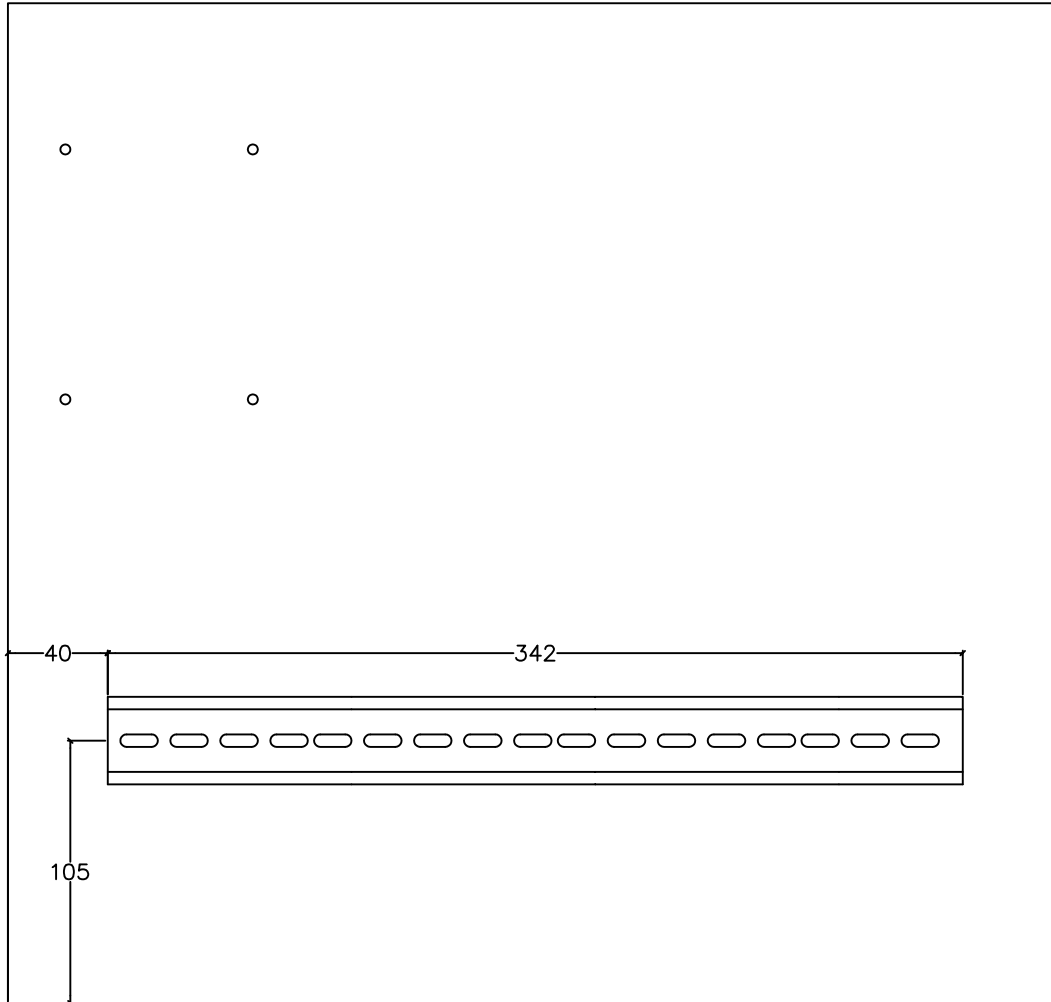
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LAYOUT GUIDE DIN

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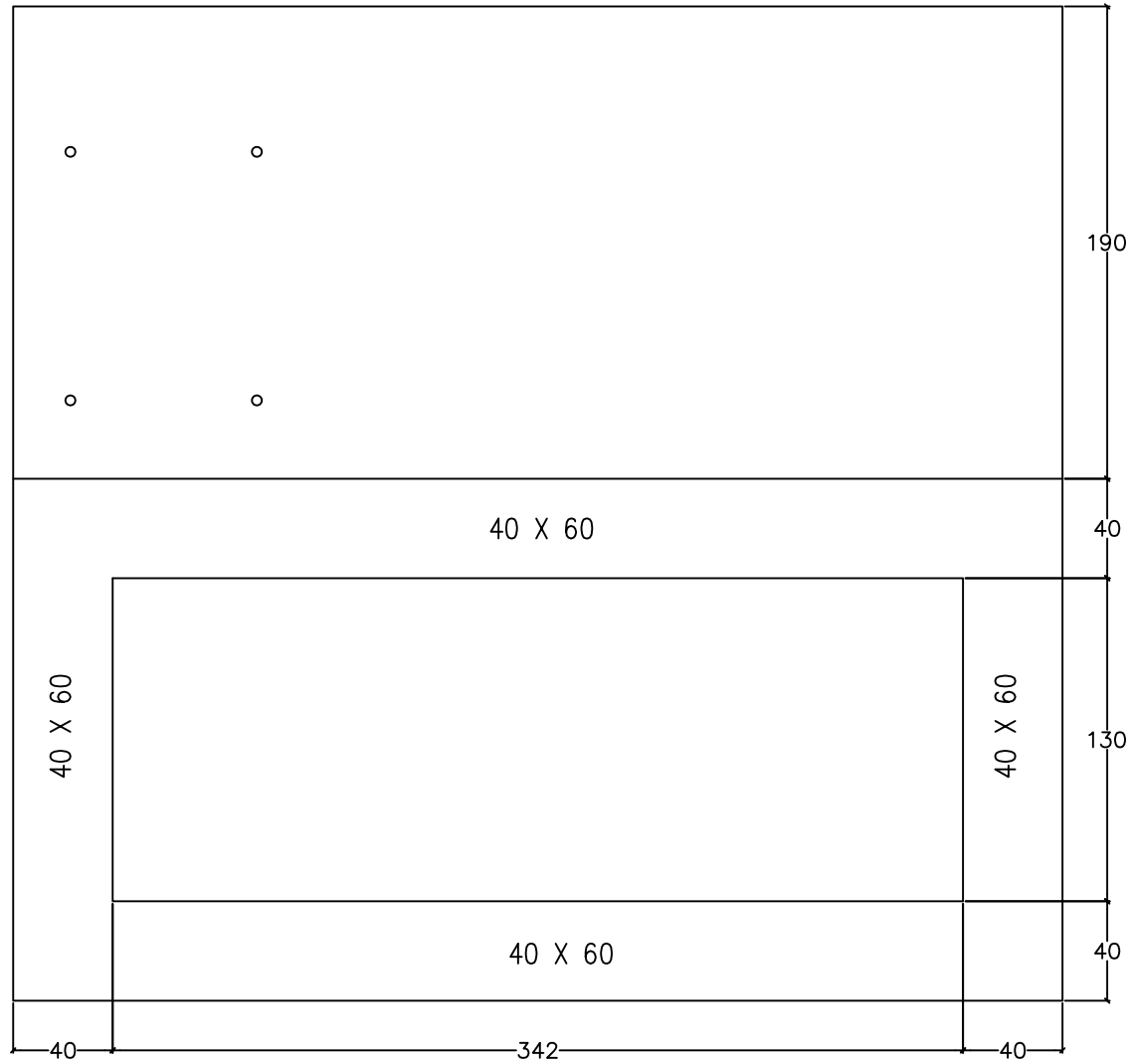
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LAYOUT CANALINE



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HF620C0727

DISTINTA BASE A CUI DEVE ATTENERSI IL QUADRISTA

UBICAZIONE	SIGLA	FUNZIONE	MARCA	CODICE	DESCRIZIONE	QUANTITA'	M.U.	POSIZIONE
	QS	PROTEZIONE HTC	SIEMENS	5SY6 416-7	INT. AUT. 4P In=16A 6KA	1	PCE	
	KM1	ON/OFF COMPRESSORE	SIEMENS	3RT1017-1AB02	TELERUTTORE 3P 5,5 KW BOB. 24VAC	1	PCE	
	RSF	RELE' SEQUENZA FASE	GAVAZZI	DPA51CM44	IL QUADRISTA DEVE PREDISPORRE SOLTANTO I FILI	1	PCE	
	KA1	ALLARME ALTA PRESSIONE	FINDER	40528024+9505+095.71	RELE' 2 CONTATTI 8A BOB. 24VAC	1	PCE	
	X1,X3	MORSETTIERA	PHOENIX	3031128	MORSETTO ST 1,5-TWIN	22	PCE	
	X1	MORSETTIERA	PHOENIX	3031144	MORSETTO ST 1,5-TWIN-PE	5	PCE	
	X2	MORSETTIERA	PHOENIX	3031364	MORSETTO A MOLLA ST 4	4	PCE	
	X2	MORSETTIERA	PHOENIX	3031380	MORSETTO A MOLLA ST 4-PE	1	PCE	
		VANO Q.E.	HIREF	HF17001027	VANO Q.E.	1	PCE	
		COPERCHIO CASSA Q.E.	HIREF	HF16000159	COPERCHIO CASSA Q.E.	1	PCE	
		FONDO CASSA Q.E.	HIREF	HF16000160	FONDO CASSA Q.E.	1	PCE	

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