

Document list

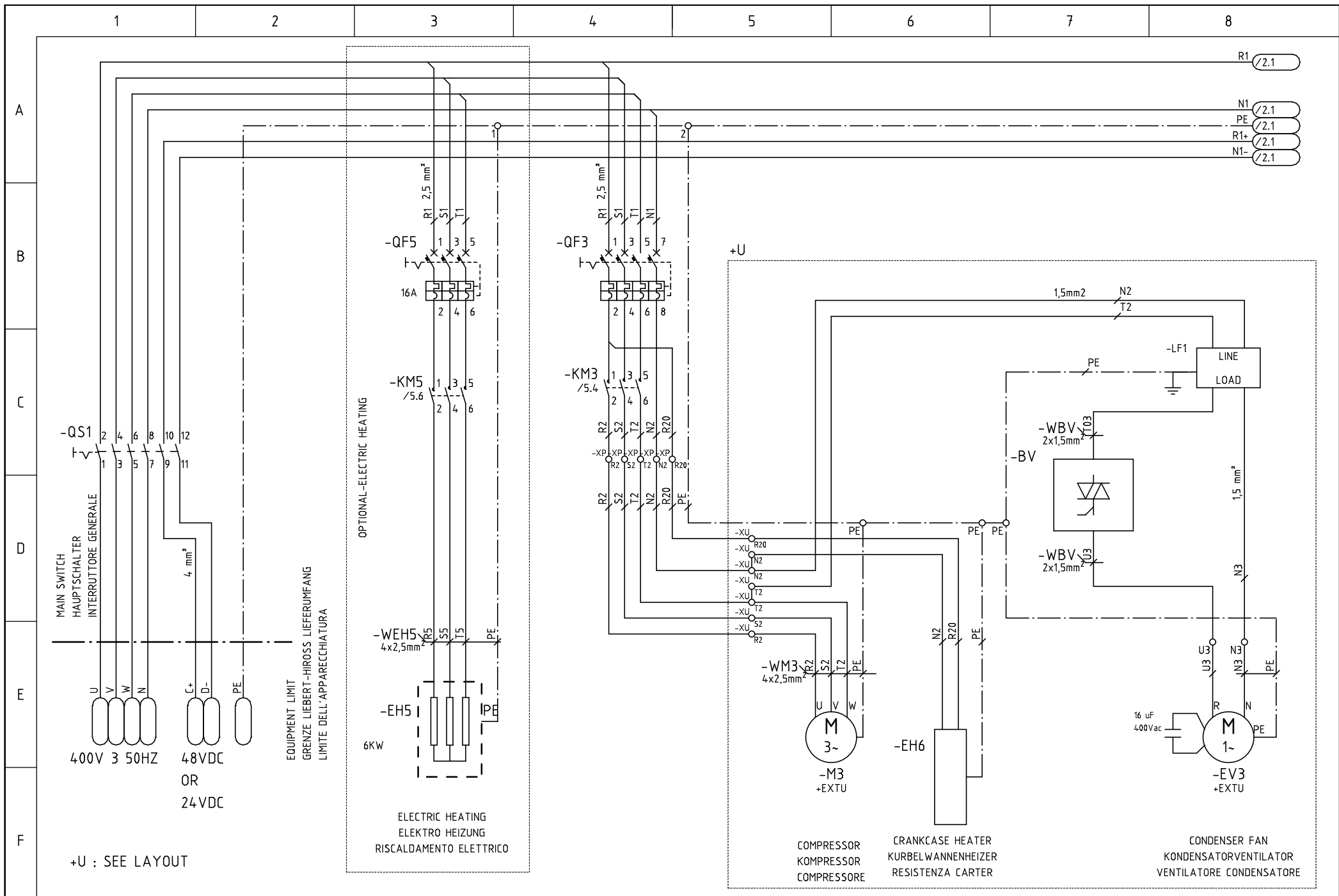
Document type	Sheet	Description	Rev.
0 COVER	1	COVER	
1 WIRING DIAGRAM	1	WIRING DIAGRAM	
1 WIRING DIAGRAM	2	WIRING DIAGRAM	
1 WIRING DIAGRAM	3	WIRING DIAGRAM	
1 WIRING DIAGRAM	4	WIRING DIAGRAM	
1 WIRING DIAGRAM	5	WIRING DIAGRAM	
1 WIRING DIAGRAM	6	WIRING DIAGRAM	
1 WIRING DIAGRAM	7	WIRING DIAGRAM	
1 WIRING DIAGRAM	8	WIRING DIAGRAM	
1 WIRING DIAGRAM	9	WIRING DIAGRAM	
1 WIRING DIAGRAM	10	WIRING DIAGRAM	
1 WIRING DIAGRAM	11	WIRING DIAGRAM	
1 WIRING DIAGRAM	12	WIRING DIAGRAM	
2 LAYOUT	1	WIRING DIAGRAM	
2 LAYOUT	2	WIRING DIAGRAM	
2 LAYOUT	3	WIRING DIAGRAM	
3 COMPONENT LIST	1	COMPONENT LIST	
3 COMPONENT LIST	2	COMPONENT LIST	
3 COMPONENT LIST	3	COMPONENT LIST	
3 COMPONENT LIST	4	COMPONENT LIST	
3 COMPONENT LIST	5	COMPONENT LIST	
4 TERMINAL BLOCK	1	TERMINAL BLOCK	
4 TERMINAL BLOCK	2	TERMINAL BLOCK	
5 TERMINAL LIST	1	TERMINAL LIST	
6 CABLE LIST	1	CABLE LIST	
7 REVISION INDEX	1	CQ2003E01 F	

Wire Colour Code		WIRE SECTION NOT MENTIONED
BLACK	Power	1,5mm ²
RED	AUXILIARY 24VAC	1mm ²
BLUE	AUXILIARY 48VDC	1mm ²
GREY	AUXILIARY 230VAC	1,5mm ²
YELLOW/GREEN	Earth	USERCOMPLIANT

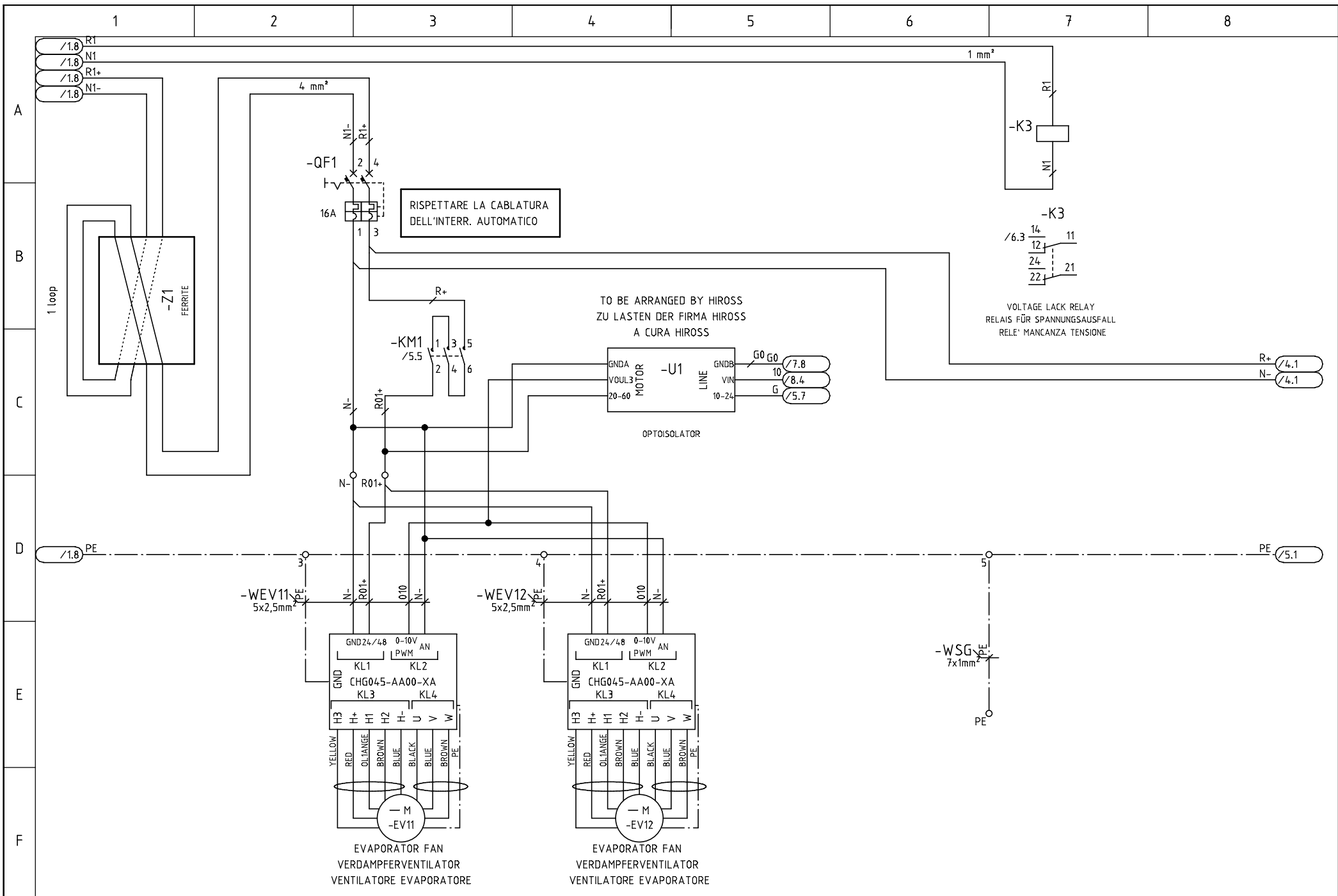
Reference code: /3 .6

Sheet ← → Column

Customer:
Order:
Supply: 400 V 50 Hz
Auxiliary circuits: 24 V
NOTE 1: 24/48VDC
NOTE 2
NOTE 3



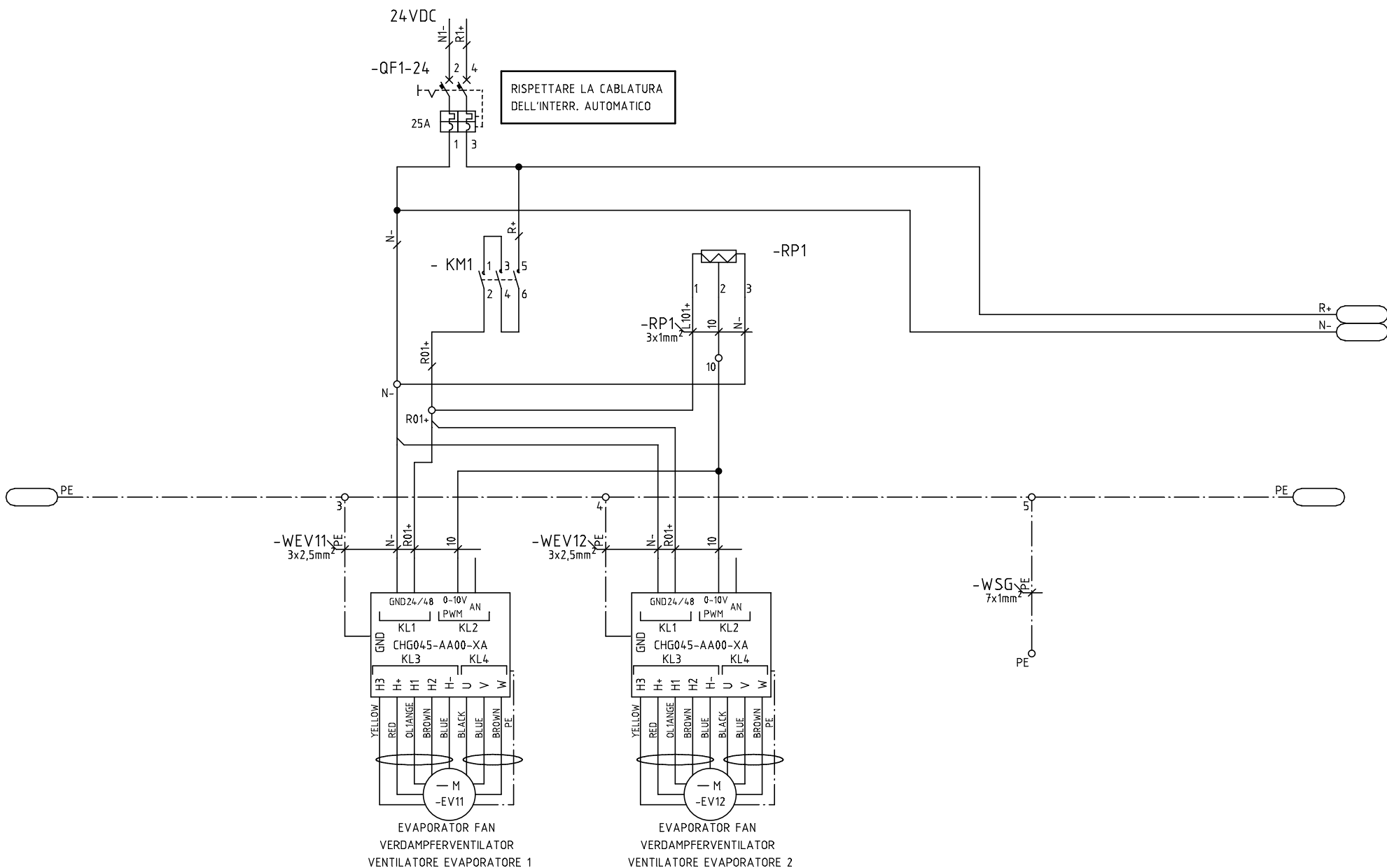
c	Date	05.08.1999	Wiring diagram name	Code	PO/SE_08..14	400 Vac	50 Hz	WIRING DIAGRAM
b	Signature	E.V.	CQ2003E01 G	316426	TYPE:	HISP/HI WALL LEX/MMX	File:	426-27 q
a	Contr.	S.M	Origin:	316427	1 WIRING DIAGRAM		Sheet 1	of 12
Modification	Date	Date	Norm.	EN60204-1-4	Replaced for:	Replaced by:	Continues 2	



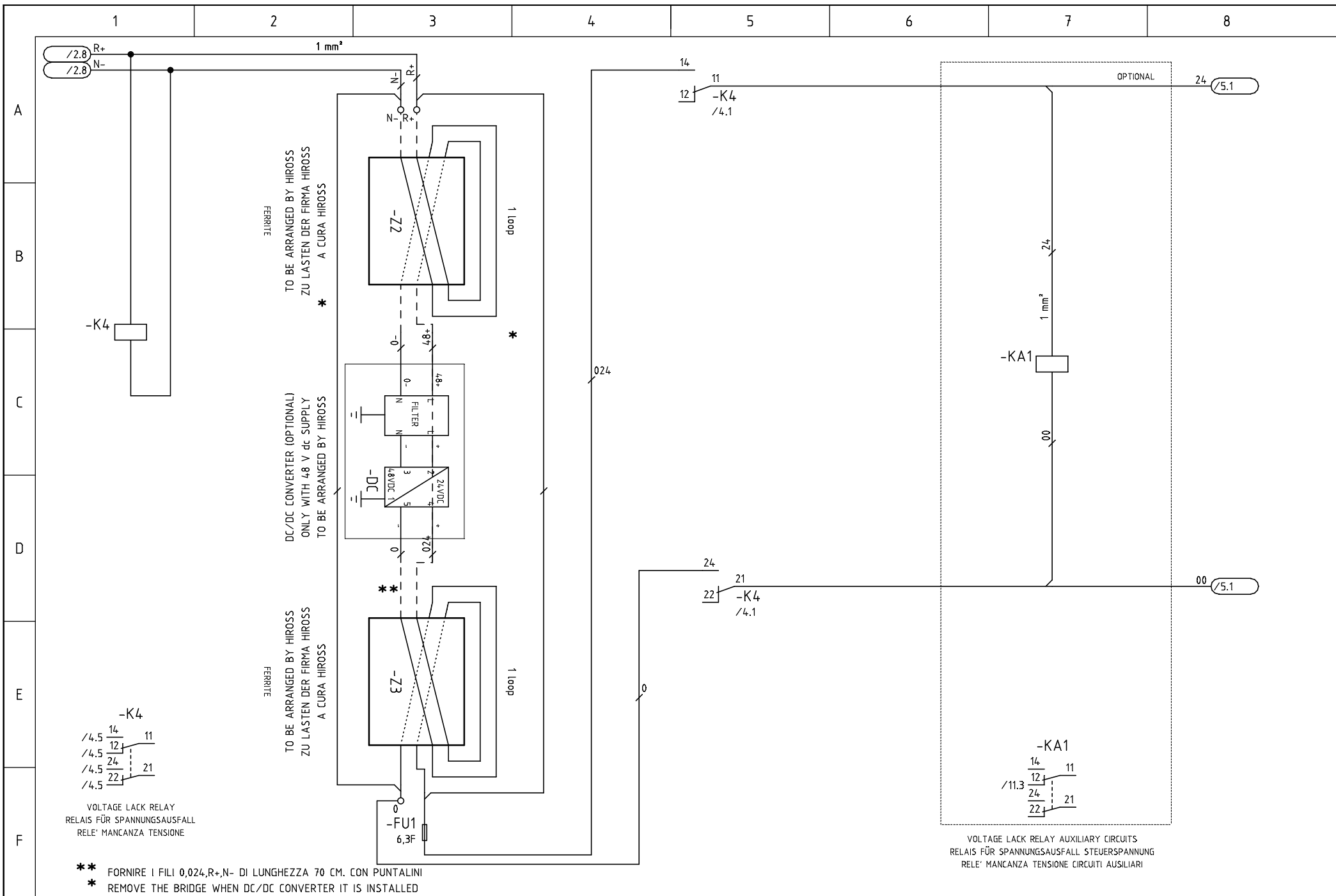
c	Date	05.08.1999	Wiring diagram name	Code	PO/SE_08..14	400 Vac	50 Hz	WIRING DIAGRAM
b	Signature	E.V.	CQ2003E01 G	316426				
a	Contr.	S.M		316427	TYPE:	HISP/HIWALL LEX/MMX	File:	426-27 q
	Modification	Date	Norm.	EN60204-1-4	Replaced for:		Replaced by:	
			Origin:					Sheet 2 of 12 Continue 3

FAN MOTOR CONNECTIONS FOR 24VDC ONLY

COLLEGAMENTO VENTILATORI PER ALIMENTAZIONE A 24VDC



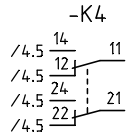
c	Date	05.08.1999	Wiring diagram name	Code	PO/SE_08..14	400 Vac	50 Hz	WIRING DIAGRAM
b	Signature	E.V.	CQ2003E01 G	316426				
a	Contr.	S.M		316427	TYPE:	HISP/HIWALL LEX/MMX	File:	426-27 q
Modification	Date	Date	Norm.	EN60204-1-4	Replaced for:	Replaced by:	Origin:	Sheet 3 of 12



TO BE ARRANGED BY HIROSS
ZU LASTEN DER FIRMA HIROSS
*
FERRITE

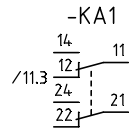
DC/DC CONVERTER (OPTIONAL)
ONLY WITH 48 V dc SUPPLY
TO BE ARRANGED BY HIROSS

TO BE ARRANGED BY HIROSS
ZU LASTEN DER FIRMA HIROSS
**
FERRITE



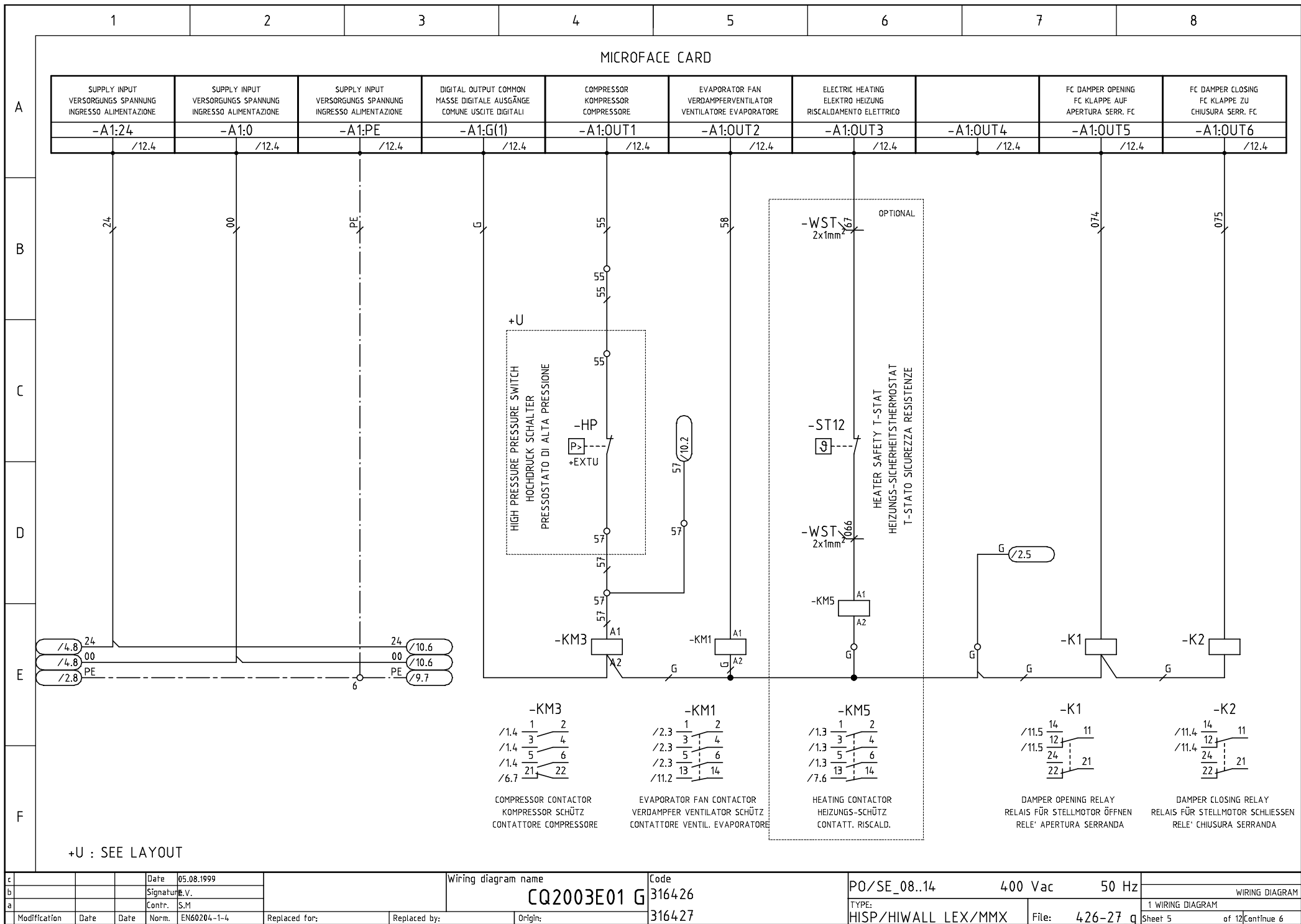
VOLTAGE LACK RELAY
RELAIS FÜR SPANNUNGS AUSFALL
RELE' MANCANZA TENSIONE

** FORNIRE I FILI 0,024,R+,N- DI LUNGHEZZA 70 CM. CON PUNTALINI
* REMOVE THE BRIDGE WHEN DC/DC CONVERTER IT IS INSTALLED

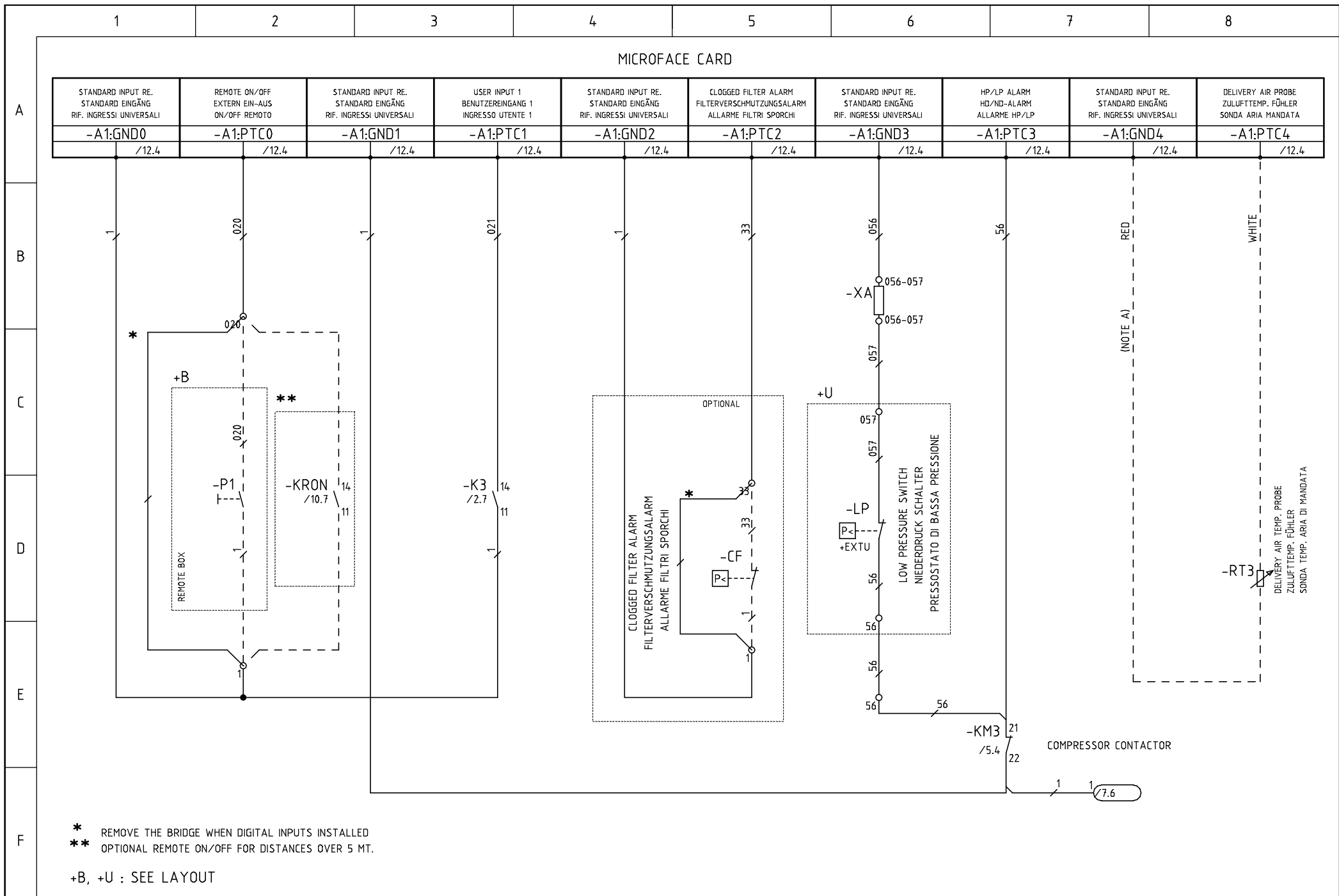


VOLTAGE LACK RELAY AUXILIARY CIRCUITS
RELAIS FÜR SPANNUNGS AUSFALL STEUERSPANNUNG
RELE' MANCANZA TENSIONE CIRCUITI AUSILIARI

c	Date	05.08.1999	Wiring diagram name	Code	PO/SE_08..14	400 Vac	50 Hz	WIRING DIAGRAM
b	Signature	E.V.	CQ2003E01 G	316426				1 WIRING DIAGRAM
a	Contr.	S.M		316427	TYPE:	HISP/HIWALL LEX/MMX	File:	426-27 q
Modification	Date	Date	Norm.	EN60204-1-4	Replaced for:	Replaced by:	Origin:	Sheet 4 of 12 Continue 5



c	Date	05.08.1999	Wiring diagram name	Code	PO/SE_08..14	400 Vac	50 Hz		
b	Signature	E.V.	CQ2003E01 G	316426					
a	Contr.	S.M		316427	TYPE:	HISP/HIWALL LEX/MMX	File:	426-27 q	
					Sheet 5		of 12		Continue 6



* REMOVE THE BRIDGE WHEN DIGITAL INPUTS INSTALLED
 ** OPTIONAL REMOTE ON/OFF FOR DISTANCES OVER 5 MT.

+B, +U : SEE LAYOUT

c	Date	05.08.1999	Wiring diagram name	Code	PO/SE_08..14	400 Vac	50 Hz		
b	Signature	E.V.	CQ2003E01 G	316426	WIRING DIAGRAM				
a	Contr.	S.M		316427	TYPE:	HISP/HIWALL LEX/MMX	File:	426-27 q	1 WIRING DIAGRAM
Modification		Date	Norm.	EN60204-1-4	Replaced for:	Replaced by:	Origin:	Sheet 6 of 12	Continue 7

MICROFACE CARD

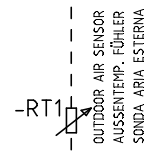
STANDARD INPUT RE. STANDARD EINGÄNG RIF. INGRESSI UNIVERSALI	OUTER AIR PROBE AUSSENTEMP. FÜHLER SONDA ARIA ESTERNA	STANDARD INPUT RE. STANDARD EINGÄNG RIF. INGRESSI UNIVERSALI	USER 2 INPUT BENUTZEREINGANG 2 INGRESSO UTENTE 2	STANDARD INPUT RE. STANDARD EINGÄNG RIF. INGRESSI UNIVERSALI	RETURN AIR TEMP. PROBE RÜCKLUFLUFTTEMP. FÜHLER SONDA TEMP. ARIA DI RITORNO	STANDARD INPUT RE. STANDARD EINGÄNG RIF. INGRESSI UNIVERSALI	FLOODING ALARM LECKAGEALARM ALLARME ALLAGAMENTO	HEATING ON HEIZUNG IN BETRIEB RISCALDAMENTO IN FUNZIONE	AIR FLOW SENSOR LUFTSTROMSENSOR SENSORE FLUSSO ARIA
-A1:GND5	-A1:PTC5	-A1:GND6	-A1:PTC6	-A1:GND7	-A1:PTC7	-A1:GND8	-A1:AN2	-A1:AN1	-A1:ANO
/12.4	/12.4	/12.4	/12.4	/12.4	/12.4	/12.4	/12.4	/12.4	/12.4

RED
(NOTE A)

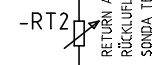
WHITE

RED
(NOTE A)

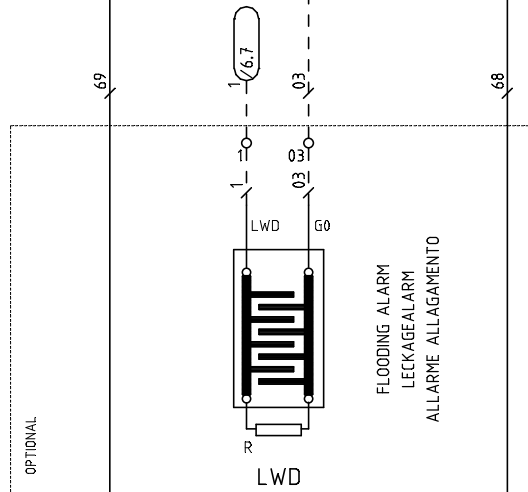
WHITE



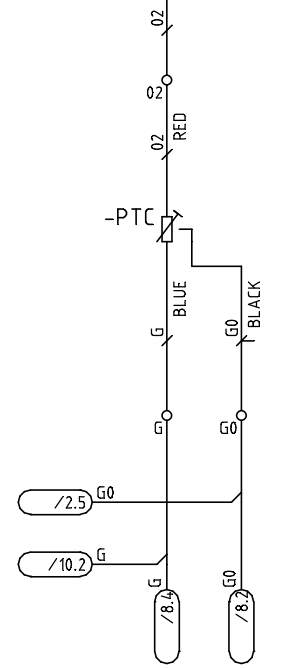
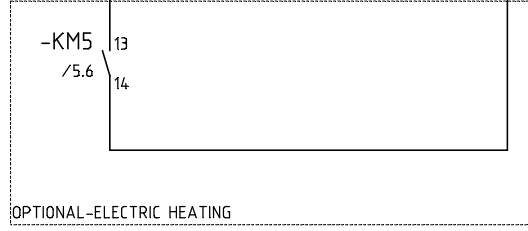
OUTDOOR AIR SENSOR
AUSSENTEMP. FÜHLER
SONDA ARIA ESTERNA



RETURN AIR TEMP. PROBE
RÜCKLUFLUFTTEMP. FÜHLER
SONDA TEMP. ARIA DI RITORNO



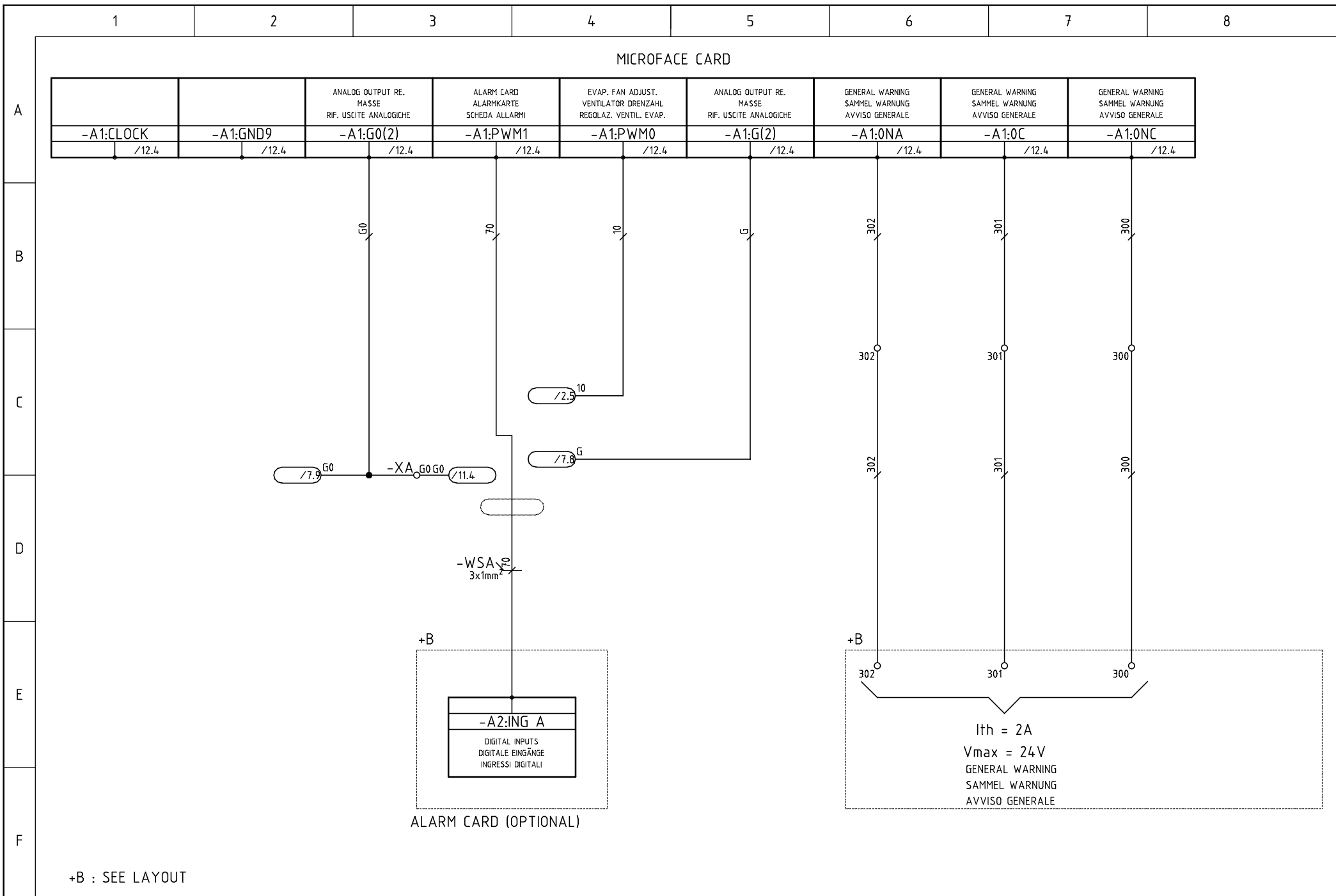
SENSOR NO. ANZAHL. SENSOREN N° DI SENSORI	"R" VALUE WERT "R" VALORE DI "R"
0	WITHOUT HEATER
1	47k OHM
2	39k OHM
3	27k OHM
4	12k OHM
5	BRIDGE



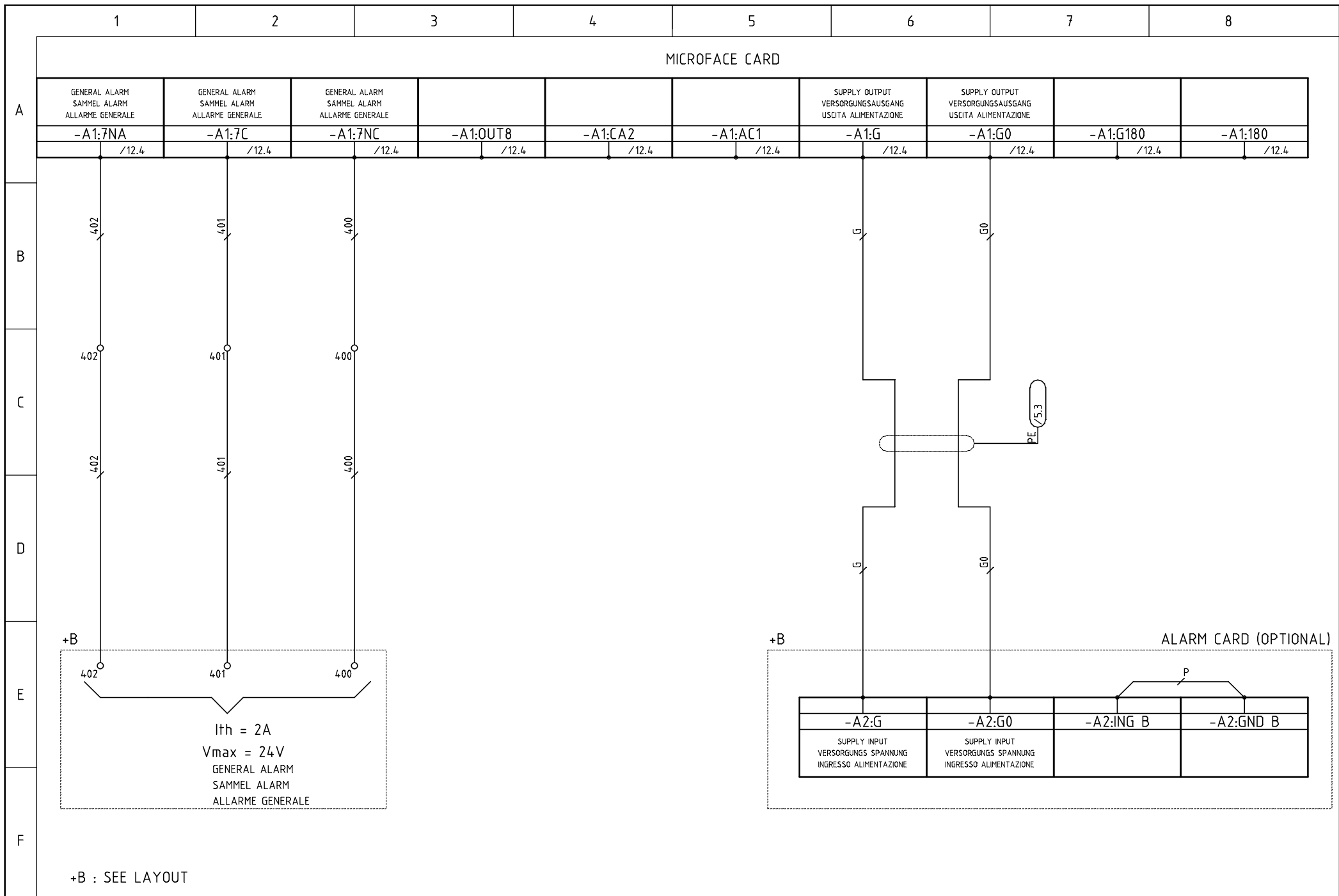
AIR FLOW SENSOR
LUFTSTROMSENSOR
SENSORE FLUSSO ARIA

NOTE A : THE PROBE HAS NO POLARITY, SO THE TERMINALS CAN BE INVERTED WITHOUT PROBLEMS

c	Date	05.08.1999	Wiring diagram name	Code	PO/SE_08..14	400 Vac	50 Hz	WIRING DIAGRAM
b	Signature	E.V.	CQ2003E01 G	316426				
a	Contr.	S.M		316427	TYPE:	HISP/HIWALL LEX/MMX	File:	426-27 q
Modification	Date	Date	Norm.	EN60204-1-4	Replaced for:	Replaced by:	Origin:	Sheet 7 of 12



c			Date	05.08.1999	Wiring diagram name	Code	PO/SE_08..14	400 Vac	50 Hz		
b			Signature	E.V.	CQ2003E01 G	316426	WIRING DIAGRAM				
a			Contr.	S.M		316427	TYPE:	HISP/HIWALL LEX/MMX	File:	4.26-27 q	1 WIRING DIAGRAM
			Norm.	EN60204-1-4	Replaced for:	Replaced by:	Origin:				Sheet 8 of 12



c			Date	05.08.1999	Wiring diagram name	Code	PO/SE_08..14	400 Vac	50 Hz		
b			Signature	E.V.	CQ2003E01 G	316426	WIRING DIAGRAM				
a			Contr.	S.M		316427	TYPE:	HISP/HIWALL LEX/MMX	File:	426-27 q	1 WIRING DIAGRAM
Modification		Date	Date	Norm.	EN60204-1-4	Replaced for:	Replaced by:	Origin:	Sheet 9 of 12 Continue 10		

1

2

3

4

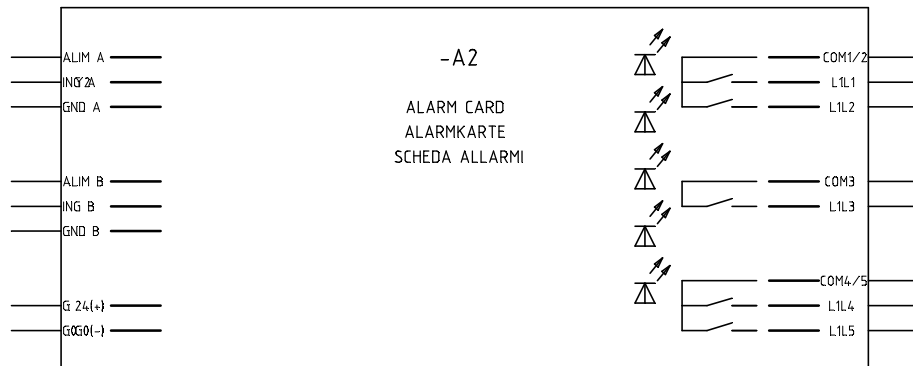
5

6

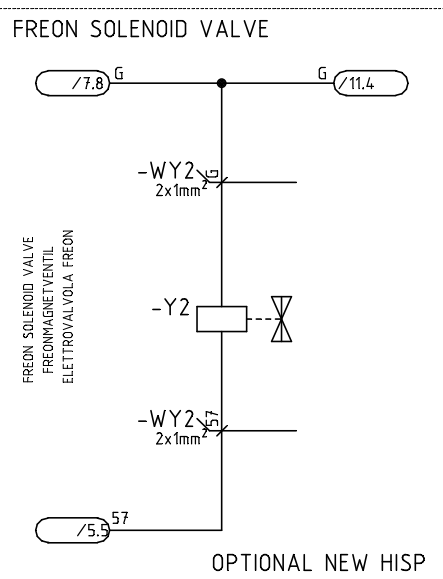
7

8

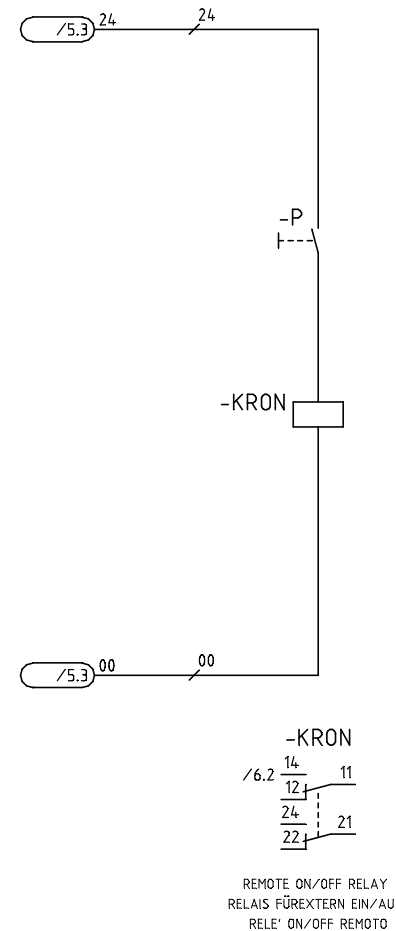
ALARM CARD
OPTIONAL



N° 5 AUSGÄNGE DER ALARMANZEIGEN
DIE ANSCHLUSSVERBINDUNGEN WERDEN DIREKT AUF DER ALARMKARTE GETÄTIGT
CON CONNETTORI FASTON 6,3



OPTIONAL REMOTE ON/OFF FOR DISTANCES OVER 5 MT.
(TO BE ARRANGED BY THE INSTALLER
SEE FEATURES IN THE COMPONENT LIST)



c		Date	05.08.1999	Wiring diagram name	Code	PO/SE_08..14	400 Vac	50 Hz	
b		Signature	E.V.	CQ2003E01 G	316426				WIRING DIAGRAM
a		Contr.	S.M		316427	TYPE:	HISP/HIWALL LEX/MMX	File:	426-27 q
	Modification	Date	Date	Norm.	EN60204-1-4	Replaced for:		Replaced by:	
						Origin:			
									1 WIRING DIAGRAM
									Sheet 10 of 12 Continue 11

1

2

3

4

5

6

7

8

A

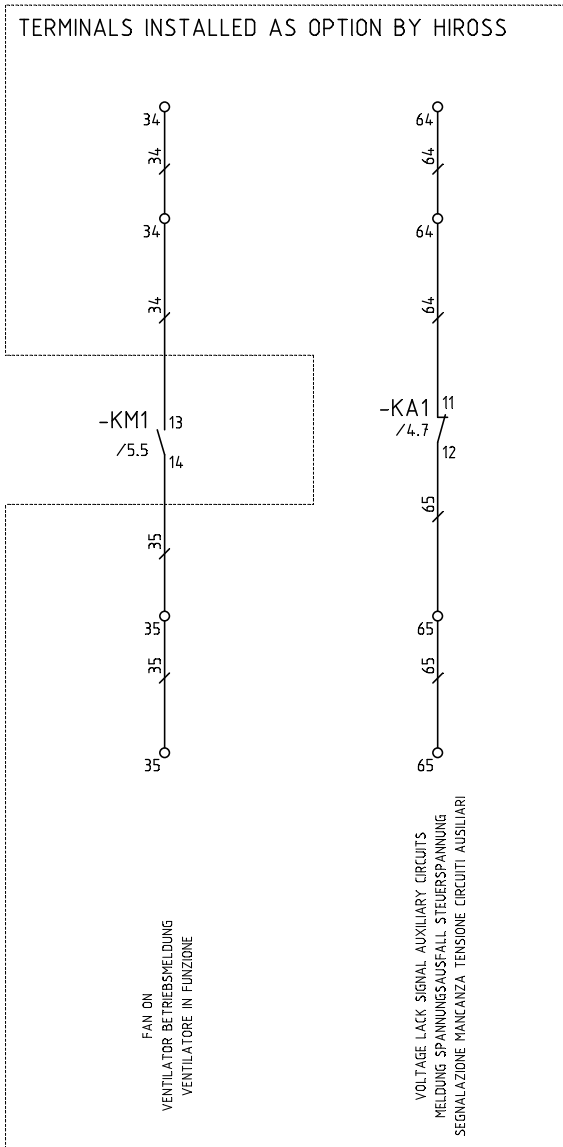
B

C

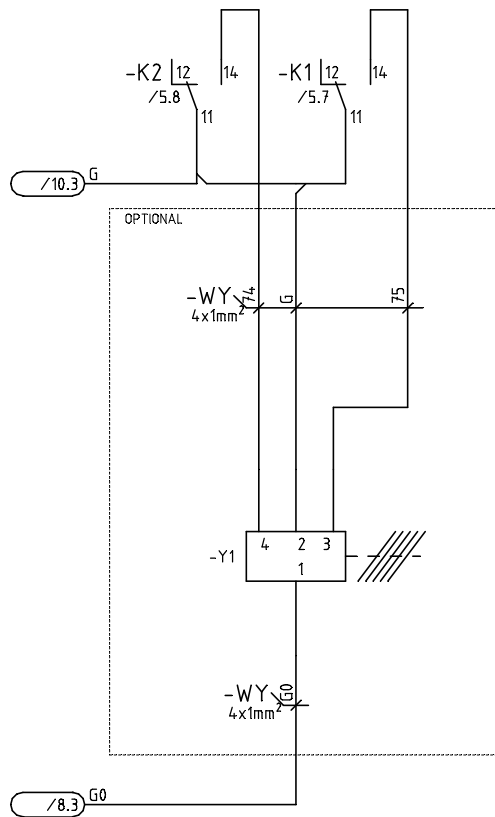
D

E

F

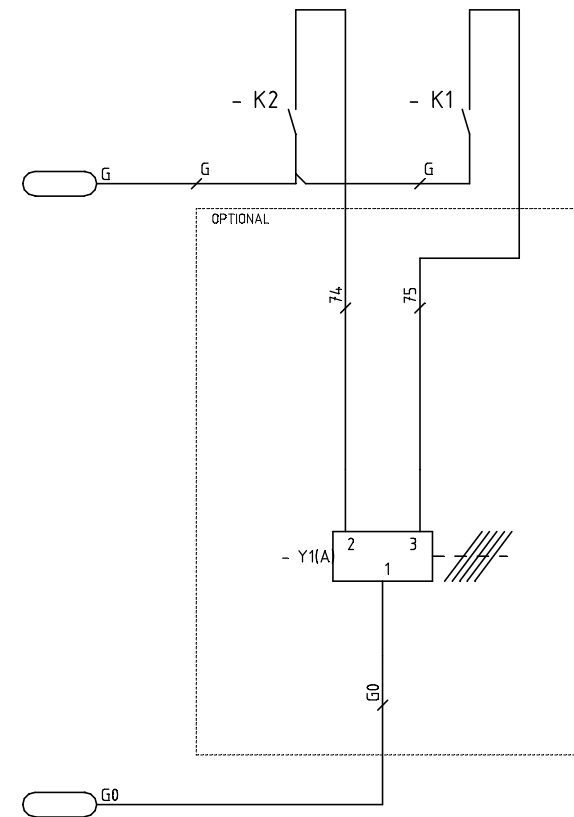


SPRING RETURN
FREECOOLING SERVOMOTOR



FREECOOLING SERVOMOTOR
KLAPPEN-STELLMOTOR "FREIE KÜHLUNG"
SERVOMOTORE FREECOOLING

FREECOOLING SERVOMOTOR



FREECOOLING SERVOMOTOR
KLAPPEN-STELLMOTOR "FREIE KÜHLUNG"
SERVOMOTORE FREECOOLING

c		Date	05.08.1999	Wiring diagram name	Code	PO/SE_08..14	400 Vac	50 Hz	WIRING DIAGRAM
b		Signature	E.V.	CQ2003E01 G	316426				
a		Contr.	S.M		316427	TYPE:	HISP/HIWALL LEX/MMX	File:	4.26-27 q
	Modification	Date	Date	Norm.	EN60204-1-4	Replaced for:		Replaced by:	
				Origin:					Sheet 11 of 12 Continue 12

1

2

3

4

5

6

7

8

A

B

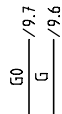
C

D

E

F

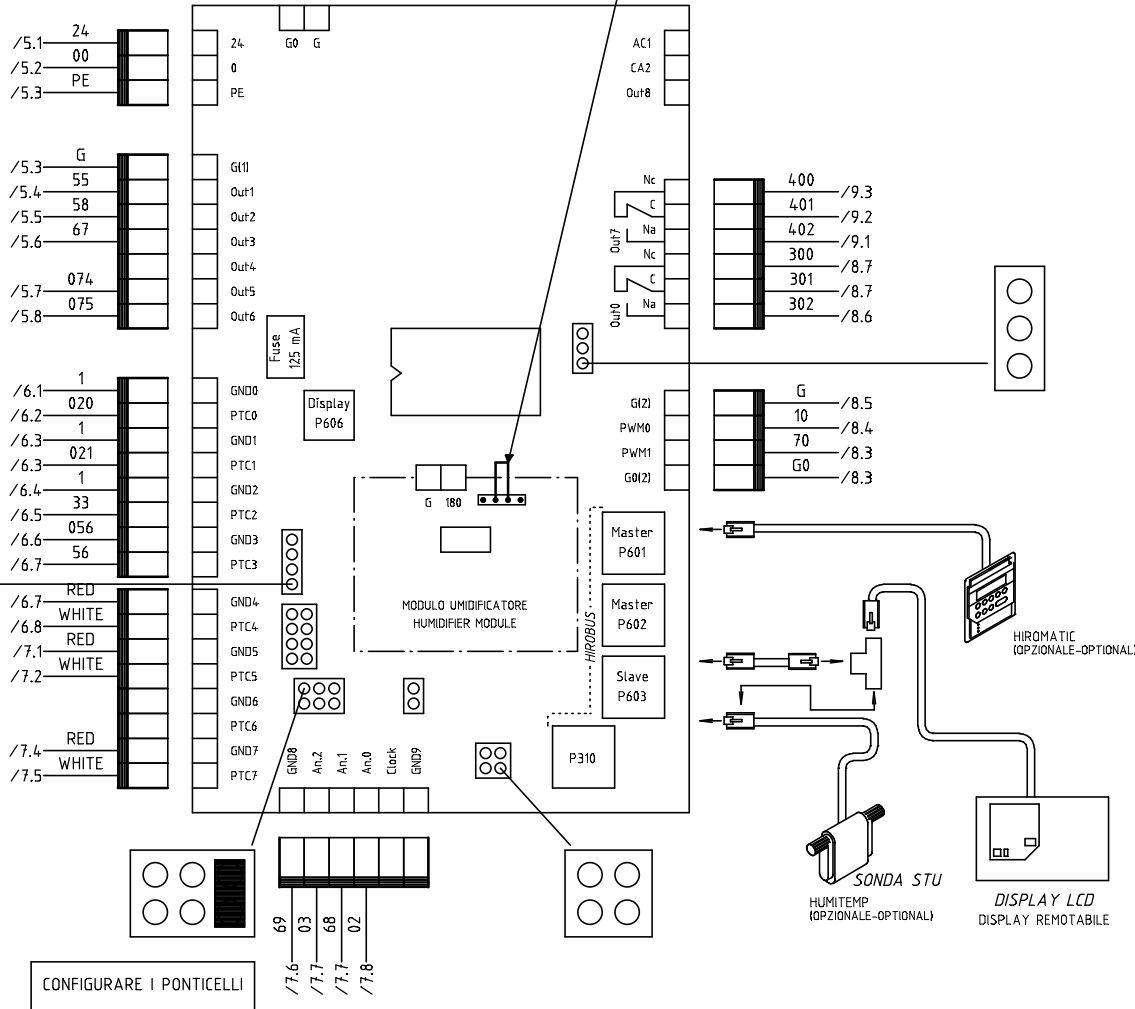
MICROFACE PART NUMBER 275298



FASTON 6,3 A BANDIERA

BRIDGE IF THE HUMIDIFIER MODULE IS NOT INSTALLED

N.B.
 N° 1 CONNETTORE 3 VIE RICAVATO DA
 ZETRONIC COD. 94535/9104
 N° 1 CONNETTORE 4 VIE
 ZETRONIC COD. 94535/9104
 N° 2 CONNETTORI 8 VIE
 ZETRONIC COD. 94535/9108
 N° 2 CONNETTORI 6 VIE E
 N° 1 A 7 VIE RICAVATI DA
 ZETRONIC COD. 94535/9108
 CON I FUSIBILI ALLEGARE
 10 FASTON 94518/0201



c	Date	05.08.1999	Wiring diagram name	Code	PO/SE_08..14	400 Vac	50 Hz	WIRING DIAGRAM
b	Signature	E.V.	CQ2003E01 G	316426	TYPE:	HISP/HIWALL LEX/MMX	File:	4.26-27 q
a	Contr.	S.M	Origin:	316427			1 WIRING DIAGRAM	
Modification	Date	Date	Norm.	EN60204-1-4	Replaced for:	Replaced by:	Sheet 12	of 12 Continue

1

2

3

4

5

6

7

8

LAYOUT / Abbildung / Planimetria q.e.

A

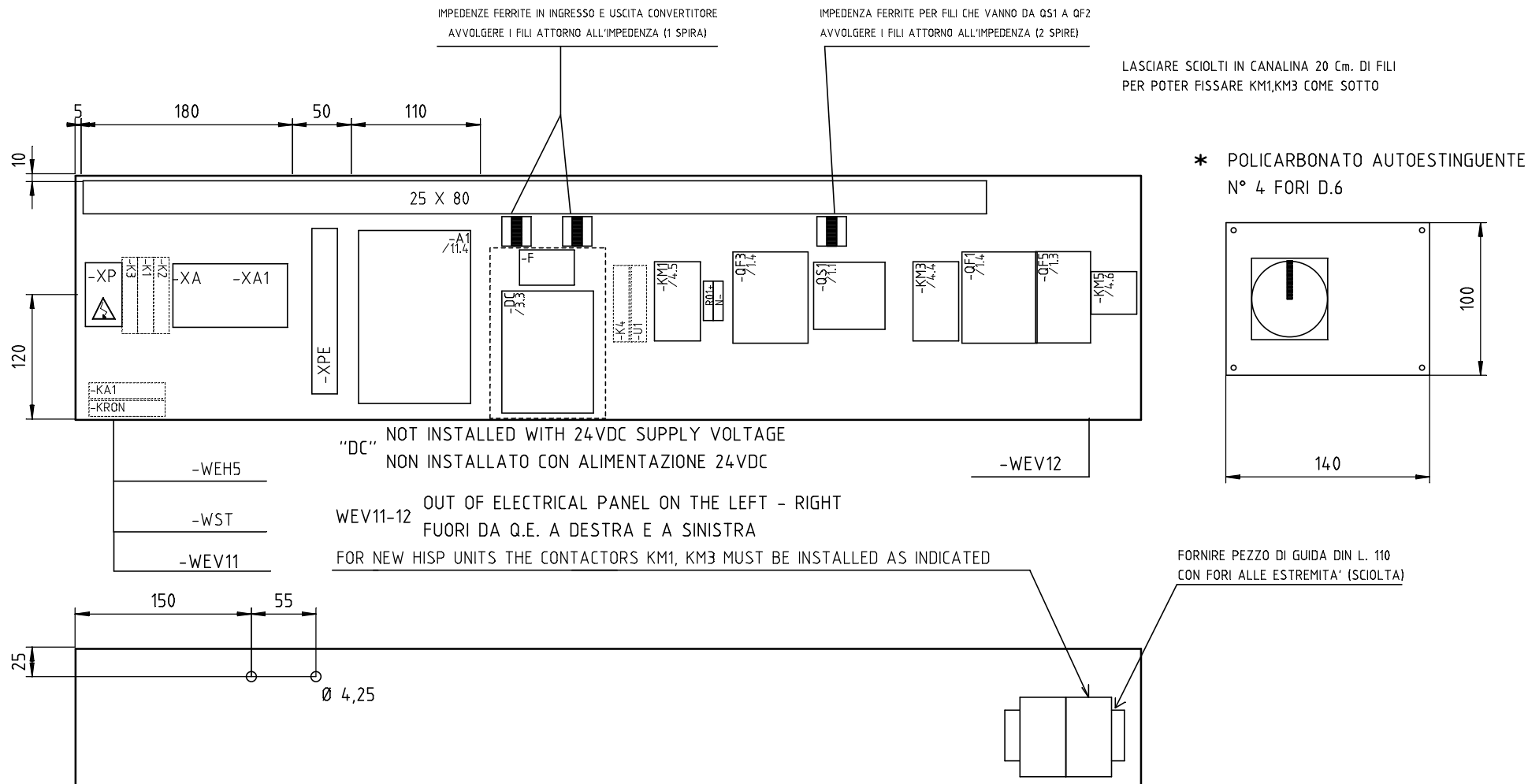
B

C

D

E

F



"DC" NOT INSTALLED WITH 24VDC SUPPLY VOLTAGE
NON INSTALLATO CON ALIMENTAZIONE 24VDC

WEV11-12 OUT OF ELECTRICAL PANEL ON THE LEFT - RIGHT
FUORI DA Q.E. A DESTRA E A SINISTRA

FOR NEW HISP UNITS THE CONTACTORS KM1, KM3 MUST BE INSTALLED AS INDICATED

N.B. : I CABLAGGI 48 Vdc E 24 Vdc DEVONO ESSERE IL PIU' CORTI POSSIBILE

ON THE ELECTRIC BOARD CABINET COD. 135143

c	Date	05.08.1999	Wiring diagram name	Code	PO/SE_08..14	400 Vac	50 Hz	
b	Signature	E.V.	CQ2003E01 G	316426				WIRING DIAGRAM
a	Contr.	S.M		316427	TYPE:	HISP/HIWALL LEX/MMX	File:	426-27 q
Modification	Date	Date	Norm.	EN60204-1-4	Replaced for:	Replaced by:	Origin:	2 LAYOUT
								Sheet 1 of 12 Continue 2

1

2

3

4

5

6

7

8

A

B

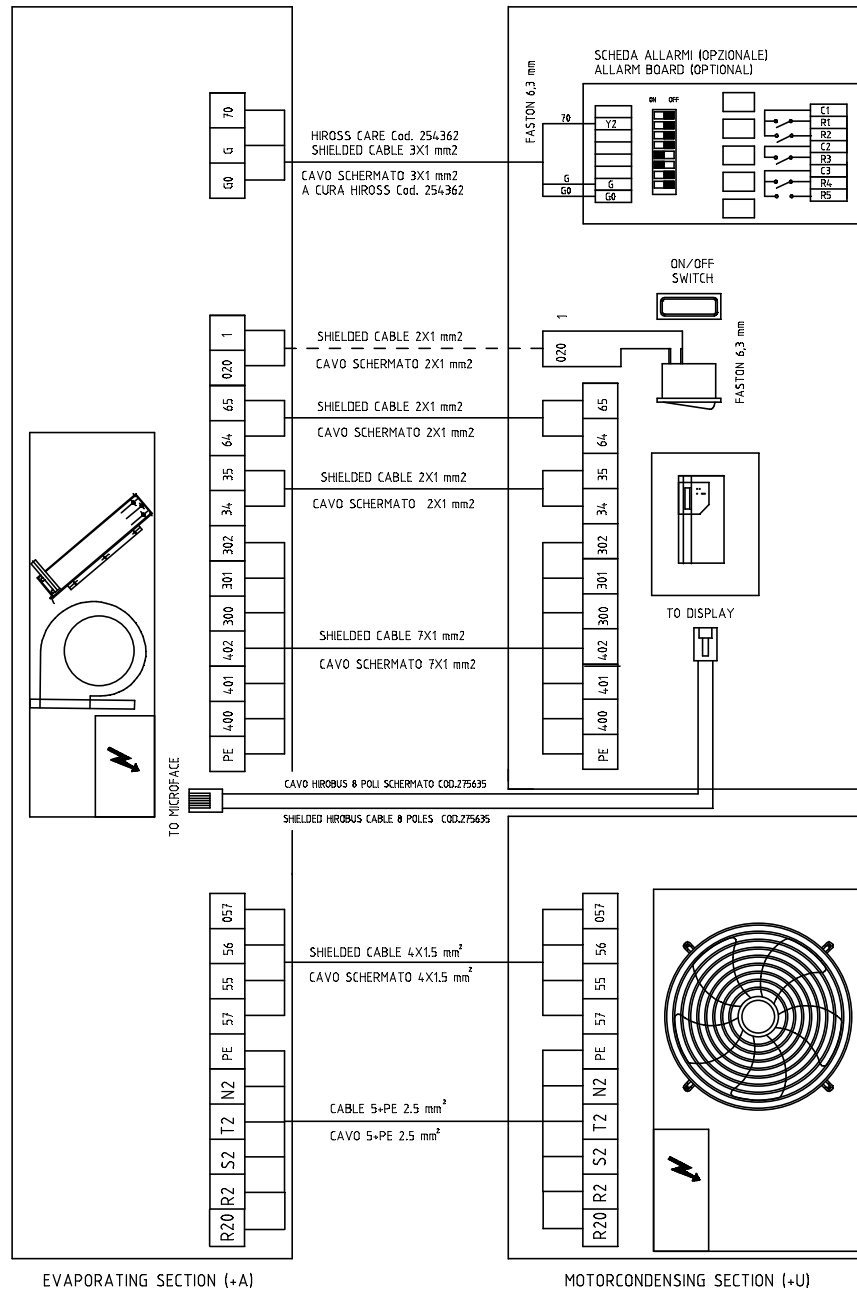
C

D

E

F

SPLIT UNIT - SE.. + SC.. ELECTRICAL CONNECTIONS REMOTE BOX (+B)



EVAPORATING SECTION (+A)

MOTORCONDENSING SECTION (+U)

c		Date	06.12.2000	Wiring diagram name	Code	PO/SE_08..14	400 Vac	50 Hz	
b		Signature	E.V.	CQ2003E01 G	316426	TYPE:	HISP/HIWALL LEX/MMX	File:	426-27 q
a		Contr.	S.M.						
Modification	Date	Date	Norm.	EN60204-1-4	Replaced for:	Replaced by:	Origin:		

WIRING DIAGRAM

2 LAYOUT

Sheet 2 of 12 Continue 3

1		2		3		4		5		6		7		8			
QUANTITY	ARTICLE CODE	DESCRIPTION				TECHNICAL DATA		CATALOGUE NO.	IDENTIFIER	RE.	MANUFACTURER	HIROSS CODE					
A	8	COMPRESSOR KOMPRESSOR COMPRESSORE							-M3	/1.5							
		CRANKCASE HEATER KURBELWANNENHEIZER RESISTENZA CARTER							-EH6	/1.6							
		EVAPORATOR FAN VERDAMPFERVENTILATOR VENTILATORE EVAPORATORE							-EV11	/2.3							
B		EVAPORATOR FAN VERDAMPFERVENTILATOR VENTILATORE EVAPORATORE							-EV12	/2.4							
		FREON SOLENOID VALVE FREONMAGNETVENTIL ELETTRORVALVOLA FREON							-Y2	/10.3							
C		ON/OFF SWITCH ON/OFF-SCHALTER INTERRUTTORE ON/OFF							-P	/10.7							
		FREECOOLING SERVOMOTOR KLAPPEN-STELLMOTOR "FREIE KÜHLUNG" SERVOMOTORE FREECOOLING							-Y1	/11.5							
D		FREECOOLING SERVOMOTOR KLAPPEN-STELLMOTOR "FREIE KÜHLUNG" SERVOMOTORE FREECOOLING							- Y1(A)	/11.7							
	1	B84112-B-B110 10A	ANTI-NOISE FILTER NETZ-FILTER FILTRO ANTIDISTURBO			B84112-B-B110	B84112-B-B110 10A	-LF1	/1.8	Siemens	254657						
	1	CONV48/24dc	DC/DC CONVERTER DC/DC-UMWANDLER CONVERTITORE DC/DC			CONV48/24dc	CONV48/24dc	-DC	/4.3	LAMBDA	275285						
E	1	FE 050-4EA.41NV	CONDENSER FAN KONDENSATORVENTILATOR VENTILATORE CONDENSATORE						-EV3	/1.8							
	1	FV31S225S 4A	FAN SPEED ADJUSTER GESCHWINDIGKEITSREGLER DES VENTILATORS REGOLATORE DI VELOCITA' VENTILATORE			FV31S225S 4A R22A	FV31S225S 4A R22	-BV	/1.7	ALCO	354413						
	1	LAD-N11	EVAPORATOR FAN CONTACTOR VERDAMPFER VENTILATOR SCHÜTZ CONTATTORE VENTIL. EVAPORATORE			LAD-N11	LAD-N11 HS17.11	-KM1	/5.5	TELEMECANIQUE AEG							
F	1	LC1D18BL	COMPRESSOR CONTACTOR KOMPRESSOR SCHÜTZ CONTATTORE COMPRESSORE			24V DC, 1NA+1NC	LC1D18BL	-KM3	/5.4	TELEMECANIQUE							
	1	LC1D18BL+1NA	EVAPORATOR FAN CONTACTOR VERDAMPFER VENTILATOR SCHÜTZ CONTATTORE VENTIL. EVAPORATORE			24V DC, 2NA+1NC	LC1D18BL	-KM1	/5.5	TELEMECANIQUE							
c		Date	19.01.2001			Wiring diagram name		Code	316426		PO/SE_08..14		400 Vac 50 Hz		COMPONENT LIST		
b		Signature	E.V.			CQ2003E01 G			316427		TYPE:		HISP/HIWALL_LEX/MMX		3 COMPONENT LIST		
a		Contr.	S.M								File: 4.26-27 q		Sheet 1 of XX		Continue 2		
Modification	Date	Date	Norm.	EN60204-1-4			Replaced for:	Replaced by:	Origin:								

1		2		3		4		5		6		7		8			
QUANTITY	ARTICLE CODE	DESCRIPTION				TECHNICAL DATA		CATALOGUE NO.		IDENTIFIER		RE.	MANUFACTURER	HIROSS CODE			
A	1	LP1K0610BD3	HEATING CONTACTOR HEIZUNGS-SCHÜTZ CONTATT. RISCALD.				24V DC, 1NA		LP1K0610BD3 LS07.10 24-VDC		-KM5		/5.6	TELEMECANIQUE AEG			
	1	LWD	FLOODING ALARM LECKAGEALARM ALLARME ALLAGAMENTO				LWD				-LWD		/7.6	HIROSS	275180		
	1	OHY2AJ 19501	MAIN KNIFE SWITCH HAUPTSCHALTER INTERRUPTORE SEZIONATORE GENERALE				OHY2AJ		OHY2AJ 19501		-QS1		/1.1	ABB TECHNOELECTRIC	256994		
B	1	OT32E6	MAIN KNIFE SWITCH HAUPTSCHALTER INTERRUPTORE SEZIONATORE GENERALE				OT32E6		OT32E6		-QS1		/1.1	ABB			
	1	P33AB-9204	CLOGGED FILTER ALARM FILTERVERSCHMUTZUNGALARM ALLARME FILTRI SPORCHI				P33AB-9204 0,8-6mBar				-CF		/6.5	JOHNSON	354102		
	1	RE/MOS	ELECTRIC HEATING ELEKTRO HEIZUNG RISCALDAMENTO ELETTRICO								-EH5		/1.3				
C	1	SF520263	AUXILIARY FUSE 24 V SCHMELZSICHERUNG DER ZUSATZGERÄTE 24 V FUSIBILE AUSILIARI 24V				6.3A F		SF520263		-FU1		/4.3	OMEGA	254731		
	1	SL0241831000X	ON/OFF SWITCH ON/OFF-SCHALTER INTERRUPTORE ON/OFF				SL0241831000X		SL0241831000X		-P1		/6.2	Comelux	255042		
	1	SN7P4Y2003	AIR FLOW SENSOR LUFTSTROMSENSOR SENSORE FLUSSO ARIA								-PTC		/7.8				
	3	SN650359	DELIVERY AIR TEMP. PROBE ZULUFTTEMP. FÜHLER SONDA TEMP. ARIA DI MANDATA								-RT3		/6.8				
			OUTDOOR AIR SENSOR AUSSENTEMP. FÜHLER SONDA ARIA ESTERNA								-RT1		/7.2				
E			RETURN AIR TEMP. PROBE RÜCKLUFLUFTTEMP. FÜHLER SONDA TEMP. ARIA DI RITORNO								-RT2		/7.5				
	1	X3 PORTA FASTOM					94535/9104		94535/9104		-X		/12.3	ZETRONIC			
	1	X4 PORTA FASTOM	PORTA FASTON				94535/9104		94535/9104		-XCON6		/12.6	ZETRONIC			
F	2	X6 PORTA FASTOM	PORTA FASTON				94535/9108		94535/9108		-XCON5		/12.4	ZETRONIC			
c			Date	19.01.2001		Wiring diagram name		Code		316426		PO/SE_08..14		400 Vac 50 Hz		COMPONENT LIST	
b			Signature			CQ2003E01 G		316427				TYPE:		HISP/HIWALL_LEX/MMX		File: 4.26-27 g	
a			Contr.	S.M												3 COMPONENT LIST	
	Modification	Date	Date	Norm.	EN60204-1-4		Replaced for:	Replaced by:	Origin:							Sheet 2 of XX	
														Continue 3			

1		2		3		4		5		6		7		8		
QUANTITY	ARTICLE CODE	DESCRIPTION				TECHNICAL DATA		CATALOGUE NO.		IDENTIFIER		RE.	MANUFACTURER	HIROSS CODE		
A		PORTA FASTOM				94535/9108		94535/9108		-XCON7		/12.6	ZETRONIC			
	2	X8 PORTA FASTOM		PORTA FASTOM		94535/9108		94535/9108		-XCON3		/12.3	ZETRONIC			
		PORTA FASTOM				94535/9108		94535/9108		-XCON4		/12.3	ZETRONIC			
B	6	ZOCOLO X 40.52		VOLTAGE LACK RELAY RELAIS FÜR SPANNUNGS AUSFALL RELE' MANCANZA TENSIONE		95.85.1		95.85.1		-K3		/2.7	FINDER	000000		
		VOLTAGE LACK RELAY RELAIS FÜR SPANNUNGS AUSFALL RELE' MANCANZA TENSIONE				95.85.1		95.85.1		-K4		/4.1	FINDER	000000		
C		VOLTAGE LACK RELAY AUXILIARY CIRCUITS RELAIS FÜR SPANNUNGS AUSFALL STEUERSPANNUNG RELE' MANCANZA TENSIONE CIRCUITI AUSILIARI				95.85.1		95.85.1		-KA1		/4.7	FINDER	000000		
		DAMPER OPENING RELAY RELAIS FÜR STELLMOTOR ÖFFNEN RELE' APERTURA SERRANDA				95.85.1		95.85.1		-K1		/5.7	FINDER	000000		
D		DAMPER CLOSING RELAY RELAIS FÜR STELLMOTOR SCHLIESSEN RELE' CHIUSURA SERRANDA				95.85.1		95.85.1		-K2		/5.8	FINDER	000000		
		REMOTE ON/OFF RELAY RELAIS FÜREXTERN EIN/AUS RELE' ON/OFF REMOTO				95.85.1		95.85.1		-KRON		/10.7	FINDER	000000		
	4	40.52 24Vdc		VOLTAGE LACK RELAY AUXILIARY CIRCUITS RELAIS FÜR SPANNUNGS AUSFALL STEUERSPANNUNG RELE' MANCANZA TENSIONE CIRCUITI AUSILIARI		40.52 24Vdc		40.52 24Vdc		-KA1		/4.7	FINDER	256159		
E		DAMPER OPENING RELAY RELAIS FÜR STELLMOTOR ÖFFNEN RELE' APERTURA SERRANDA				40.52 24Vdc		40.52 24Vdc		-K1		/5.7	FINDER	256159		
		DAMPER CLOSING RELAY RELAIS FÜR STELLMOTOR SCHLIESSEN RELE' CHIUSURA SERRANDA				40.52 24Vdc		40.52 24Vdc		-K2		/5.8	FINDER	256159		
		REMOTE ON/OFF RELAY RELAIS FÜREXTERN EIN/AUS RELE' ON/OFF REMOTO				40.52 24Vdc		40.52 24Vdc		-KRON		/10.7	FINDER	256159		
F	1	40.52 230Vac		VOLTAGE LACK RELAY RELAIS FÜR SPANNUNGS AUSFALL RELE' MANCANZA TENSIONE		40.52 230Vac		40.52 230Vac		-K3		/2.7	FINDER	256169		
	1	44.62 9 048 4000		VOLTAGE LACK RELAY RELAIS FÜR SPANNUNGS AUSFALL RELE' MANCANZA TENSIONE		44.62 2 contatti di scambio 10		44.62 9 048 4000		-K4		/4.1	FINDER	256812		
c			Date	19.01.2001		Wiring diagram name		Code		316426		PO/SE_08..14		400 Vac 50 Hz		
b			Signature	E.V.		CQ2003E01 G		316427		TYPE:		HISP/HIWALL_LEX/MMX		3 COMPONENT LIST		
a			Contr.	S.M		Replaced for:		Replaced by:		Origin:		File: 4.26-27 g		Sheet 3 of XX Continue 4		
	Modification	Date	Date	Norm.	EN60204-1-4											

COMPONENT LIST

3 COMPONENT LIST

Sheet 3 of XX Continue 4

1		2		3		4		5		6		7		8			
QUANTITY	ARTICLE CODE	DESCRIPTION				TECHNICAL DATA		CATALOGUE NO.	IDENTIFIER	RE.	MANUFACTURER	HIROSS CODE					
A	1	60F5064	HIGH PRESSURE PRESSURE SWITCH HOCHDRUCK SCHALTER PRESSOSTATO DI ALTA PRESSIONE				60F5064 20-26 Bar		CC 29B 26B	-HP	/5.4	DANFOSS	354179				
	1	60R085B01/02451	HEATER SAFETY T-STAT HEIZUNGS-SICHERHEITSTHERMOSTAT T-STATO SICUREZZA RESISTENZE							-ST12	/5.6						
	1	060F1166	LOW PRESSURE SWITCH NIEDERDRUCK SCHALTER PRESSOSTATO DI BASSA PRESSIONE							-LP	/6.6						
B	1	115 131.06+F6,3F	AUXILIARY FUSE 24 V SCHMELZSICHERUNG DER ZUSATZGERÄTE 24 V FUSIBILE AUSILIARI 24V				M4/8.SF GRIGIO		115 131.06	-FU1	/4.3	ENTRELEC	255716				
	1	24270	AUTOMATIC SWITCH EVAPORATOR FAN SICHERUNGSAUTOMAT VERDAMPFERVENTILATOR INTERRUPTORE AUTOMATICO VENTILATORE EVAPORATORE				16A 6KA		24270	-QF1	/2.3	MERLIN GERIN					
	1	24284	AUTOMATIC SWITCH ELECTRIC HEATING SICHERUNGSAUTOMAT ELEKTRO HEIZUNG INTERRUPTORE AUTOMATICO RISCALDAMENTO ELETTRICO				16A 6KA		24284	-QF5	/1.3	MERLIN GERIN					
C	1	24298	AUTOMATIC SWITCH CONDENS. UNIT SUPPLY SICHERUNGSAUTOMAT VERSORGUNG DES KONDENSATORS INTERRUPTORE AUTOMATICO ALIMENTAZ. UNITA' CONDENS.				16A 6KA		24298	-QF3	/1.4	MERLIN GERIN					
	1	275148	ALARM CARD ALARMKARTE SCHEDE ALLARMI							-A2	/10.1						
D	1	275297								-A1	/12.4						
	1	275840	OPTOISOLATOR				OPTOISOLATORE		275840	-U1	/2.5	HIROSS	275840				
	3	0443167251	FERRITE						0443167251	-Z1	/2.1	FAIR RITE	254770				
E			FERRITE						0443167251	-Z2	/4.3	FAIR RITE	254770				
			FERRITE						0443167251	-Z3	/4.3	FAIR RITE	254770				
F																	
c			Date	19.01.2001		Wiring diagram name		Code	316426		PO/SE_08..14		400 Vac 50 Hz		COMPONENT LIST		
b			Signature	E.V.		CQ2003E01 G			316427		TYPE:		HISP/HIWALL_LEX/MMX		3 COMPONENT LIST		
a			Contr.	S.M							File:		4.26-27 g		Sheet 4 of XX Continue		
	Modification	Date	Date	Norm.	EN60204-1-4		Replaced for:	Replaced by:	Origin:								

EXT dest.	EXT cables	Terminal no.	Rod bridge	Positi.	Wire bridge	A	
						INT cables	INT dest.
			Terminal board:-XA Terminal total: 25				
-WEH5 4x2,5 mm ²	-WY2 NPI 2x1 mm ²	G0		/8.3			-Y1:1
-WEV11 5x2,5 mm ²		02		/7.8		02	-A1:AN0
-WEV12 2x2,5 mm ²		G0		/7.9		G0	-A1:G0(2)
-WHLP x1,5 mm ²		G		/7.8		G	-A1:GND(2)
-WP1 x1 mm ²		R+		/4.3		⊗	-Y2:
-WSP x1 mm ²		N-		/2.3		L1+	-FU1:
-WY2 NPI 2x1 mm ²		R01+		/2.3		N-	-K4:
		G		/5.6			-OF1:1
		N-		/4.3			-U1:GND A
		G		/5.7			-U1:20-60
		1		/6.5			:
		33		/6.5			-KM1:A2
		55		/5.4			-K4:
		57		/5.4			-X:0
		56		/5.5			-KM3:A2
		056-057		/6.6			-X:0
		020		/6.2			-K1:
		1		/6.2			-A1:GND2
		300		/8.7			-A1:PL3C2
		301		/8.7			-A1:0UL31
		302		/8.6			-KM3:A1
		400		/9.3			:
		401		/9.2			-KM3:21
		402		/9.1			-A1:GND3
			Terminal board:-XA1 Terminal total: 6				-A1:PL3C0
							-A1:GND0
							-K3:11
							-A1:10NC
							-A1:10C
							-A1:10NA
							-A1:7NC
							-A1:7C
							-A1:7NA
		34		/11.2			-KM1:13
		35		/11.2			-KM1:14
		64		/11.3			-KA1:12
		65		/11.3			-KA1:11
		1		/7.6			-KM3:22
		03		/7.7			-A1:AN2
			Terminal board:-XPE Terminal total: 7				
		1		/1.3			-PE:PE

		1	2	3	4	5	6	7	8
A	INT dest.								
	INT cables								
B	Wire bridge								
	Posit.								
C	Rod bridge	Terminal board: -XPE Terminal total: 7							
	Terminal no.								
D		2	3	4	5	6			
E	EXT cables	-WMV 3x2,5 mm ² PE							
		-WVG NPI 3x1 mm ²							
F	EXT dest.	+U-XU:PE							

1		2		3		4		5		6		7		8		
QUANTITY	ARTICLE CODE	DESCRIPTION				TECHNICAL DATA		CATALOGUE NO.	IDENTIFIER	RE.	MANUFACTURER	HIROSS CODE				
A	1	SF520263	MORSETTO PORTAFUSIBILE + FUSE 6.3A				6.3A F		SF520263	-XA	/3.3	OMEGA				
	1	115 213.10	Morsetto Portaresistenza 2.2K				Morsetto Portacomponenti		115 213.10	-XA	/5.6	ENTRELEC				
	1	113 240.05	Morsetto Portaresistenza 2.2K				Custodia Morsetto Portacomp.		113 240.05	-XA	/5.6	ENTRELEC				
	13	115 490.13					MA2,5/5.D2 GRIGIO 2,5mm2		115 490.13	-XA	/7.3	ENTRELEC				
	4	115 486.03					MA2,5/5 GRIGIO 2,5mm2		115 486.03	-XP	/1.4	ENTRELEC				
	1	125 486.05					MA2,5/5N BLU 2,5mm2		125 486.05	-XP	/1.5	ENTRELEC				
B	1	14979					14979		14979	-XPE	/1.3	MERLIN GERIN				
	3	115 490.13	(OPZIONALI A CURA HIROSS)				MA2,5/5.D2 GRIGIO 2,5mm2		115 490.13	-XA1	/10.5	ENTRELEC				
C																
D																
E																
F																

c	Date	05.08.1999	Wiring diagram name			Code	PO/SE_08..14	400 Vac 50 Hz	TERMINAL LIST			
b	Signature	E.V.	CQ2003E01 G			316426						
a	Contr.	S.M				316427	TYPE:	HISP/HIWALL_LEX/MMX	File:	426-27 q	5 TERMINAL LIST	
Modification	Date	Date	Norm.	EN60204-1	Replaced for:	Replaced by:	Origin:	Sheet 1 of 1 Continue				

1		2		3		4		5		6		7		8	
CABLE		LENGTH		TYPE		WIRE NUMBERING		WIRE TERMINAL		COMMENT		RIF.			
A	-WEH5	L=1m	NPI TERMORESISTENTE 4 x 2,5 mm ²		R5,S5,T5,PE		Puntali		/ ELECTRIC HEATING		/1.3				
	-WEV11	L=0,9m	NPI 5 x 2,5 mm ²		N-,R01+,N-,010,PE		PUNTALI		/ EVAPORATOR FAN		/2.2				
	-WEV12	L=1,3m	NPI 5 x 2,5 mm ²		N-,R01+,N-,010,PE		PUNTALI		/ EVAPORATOR FAN		/2.4				
	-WST	L=1,5m	NPI TERMORESISTENTE 2 x 1 mm ²		066,67		Puntali		/ HEATER SAFETY T-STAT		/4.6				
	-WY	L=1,5m	NPI 4 x 1 mm ²		G,G0,74,75		PUNTALI		/ FREECOOLING SERVOMOTOR		/10.5				
	-WY2	L=1,8m	NPI 2 x 1 mm ²		G,57		Puntali		/ FREON SOLENOID VALVE		/9.3				
B															
C															
D															
E															
F															

A

B

C

D

E

F

REVISION INDEX

Revision date	REVISION INDEX	Description	Signature
09/10/00	F	AGGIUNTO COMPONENTI ABB/SCHNEIDER	T.A.
19/12/00	G	MODIFICATO CABLAGGIO ST12	E.V.