

Producer :	NORMANN Srl	Committed : 14265 - A3L00012	
Post code :	33074	Wiring Diagram : 14265 del 04.08.2025	
Street :	G.Oberdan, 69 - z.i. La Croce	Projet Code : CONTROLLO UNITA' FRAME NMN in BATTERIA (MAX 4)	
City :	Fontanafredda (PN)	Description : QE COMANDO UNITA' FRAME NMN - EVCO (Spilloni a 24VAC) - V7	
Phone :	0434.999079	Num. Sheets : 13	Cod. Art. Customer : A3L00012
Fax :	0434.999659	Rev. Index : 7	Cod. Art. : 14265
E-Mail :	operations@normann.it	Rev. date : 04/08/2025	

Revision Notes :
Corretto Collegamento Spilloni

(*) There must be a current limiter before the supply of the electrical panel,
which guarantees the operation to the value of Icc current indicated



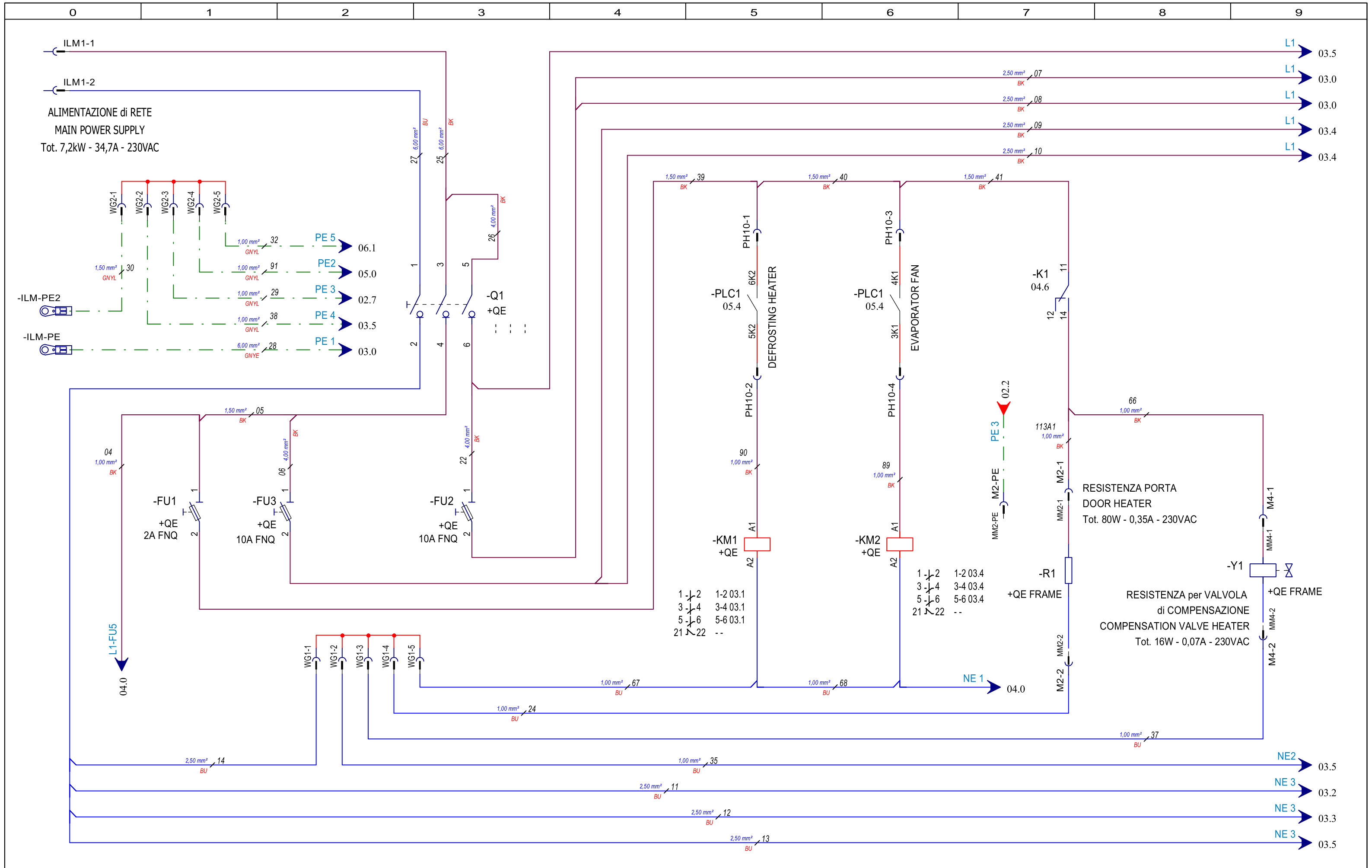
NORMANN

EXTRAORDINARY CHILLING

NORMANN Srl
Via Guglielmo Oberdan 69 - z.i. La Croce
33074 Fontanafredda (PN) – Italy

T +39 0434 999079 - F +39 0434 999659
info@normann.it

Drawer:	Tecso srl	Working Voltage	230V
		Auxiliaries Voltage	12-24VAC
Verifier:	NORMANN Srl	Signals Voltage	12-24-230
		Frequency:	50-60Hz
Approver:	NORMANN Srl	Nominal current: 34 A	Icc Current (*) :
		Total power:	7 kW
Project manager:	NORMANN Srl	Protection level:	IP20



1	04/02/2025		
5	15/02/2025		
6	24/03/2025		
REV	DATE	SIGN.	CHANGE



NORMANN

Fontanafredda (PN) -ITALIA

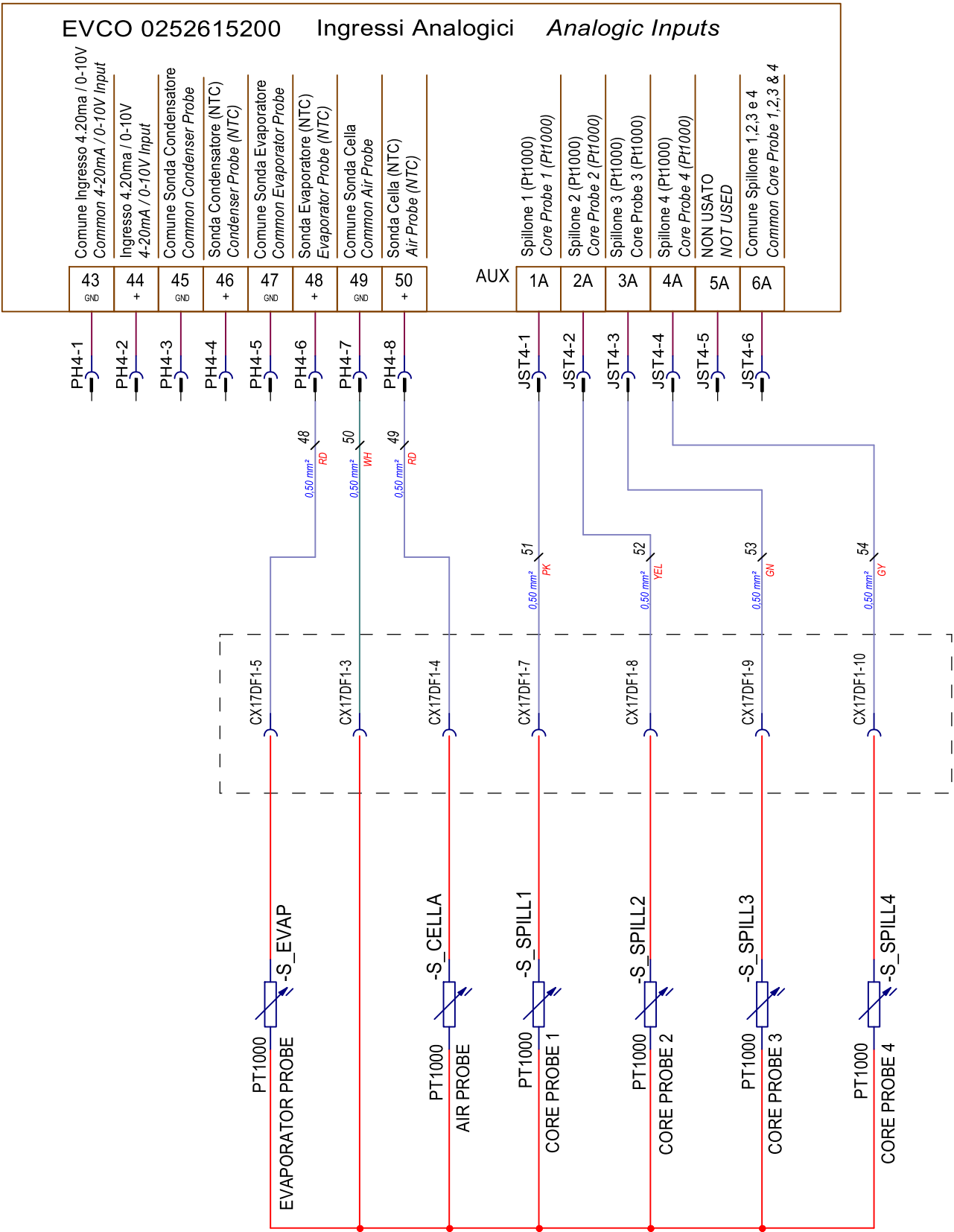
PROJECT: CONTROLLO UNITA' FRAME NMN in BATTERIA (MAX 4)		
CUSTOMER: NORMANN Srl		
COMMITTED: 14265 - A3L00012		
TITLE: Sezione Alimentazione Power Section		
DRAW.: Tecso srl	DATE:	LOC.: QE FRAME

SHEET 02

OF 13

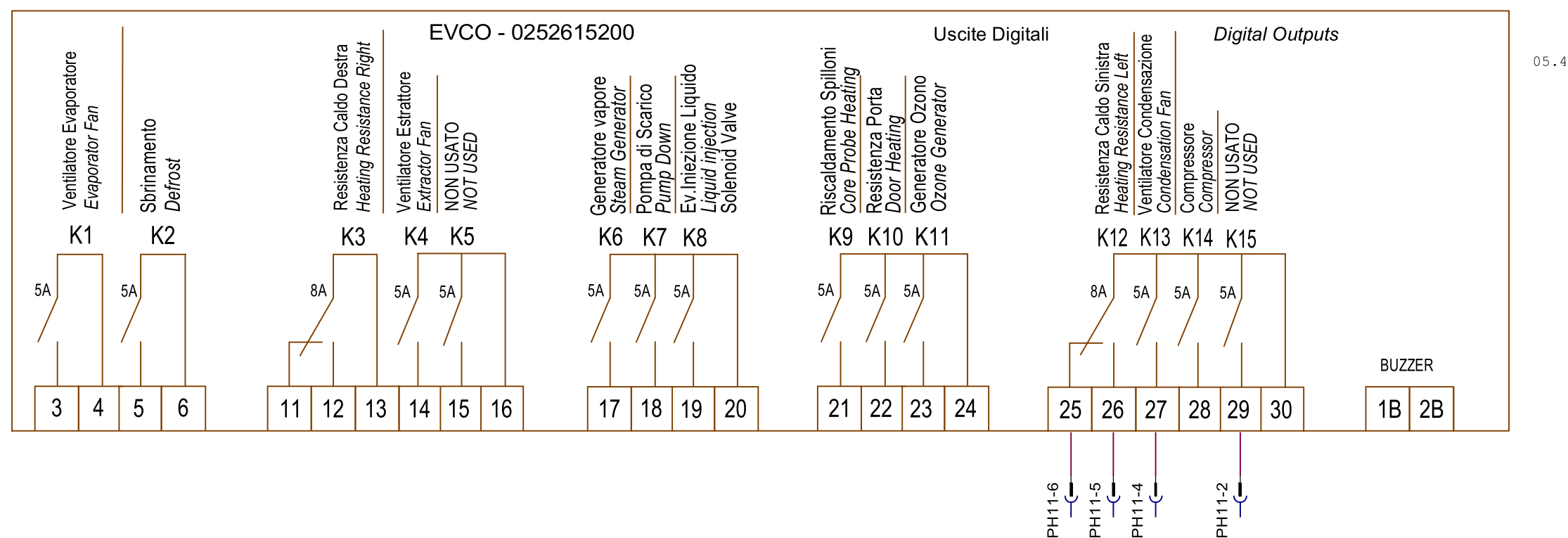
01◀▶03

-PLC1

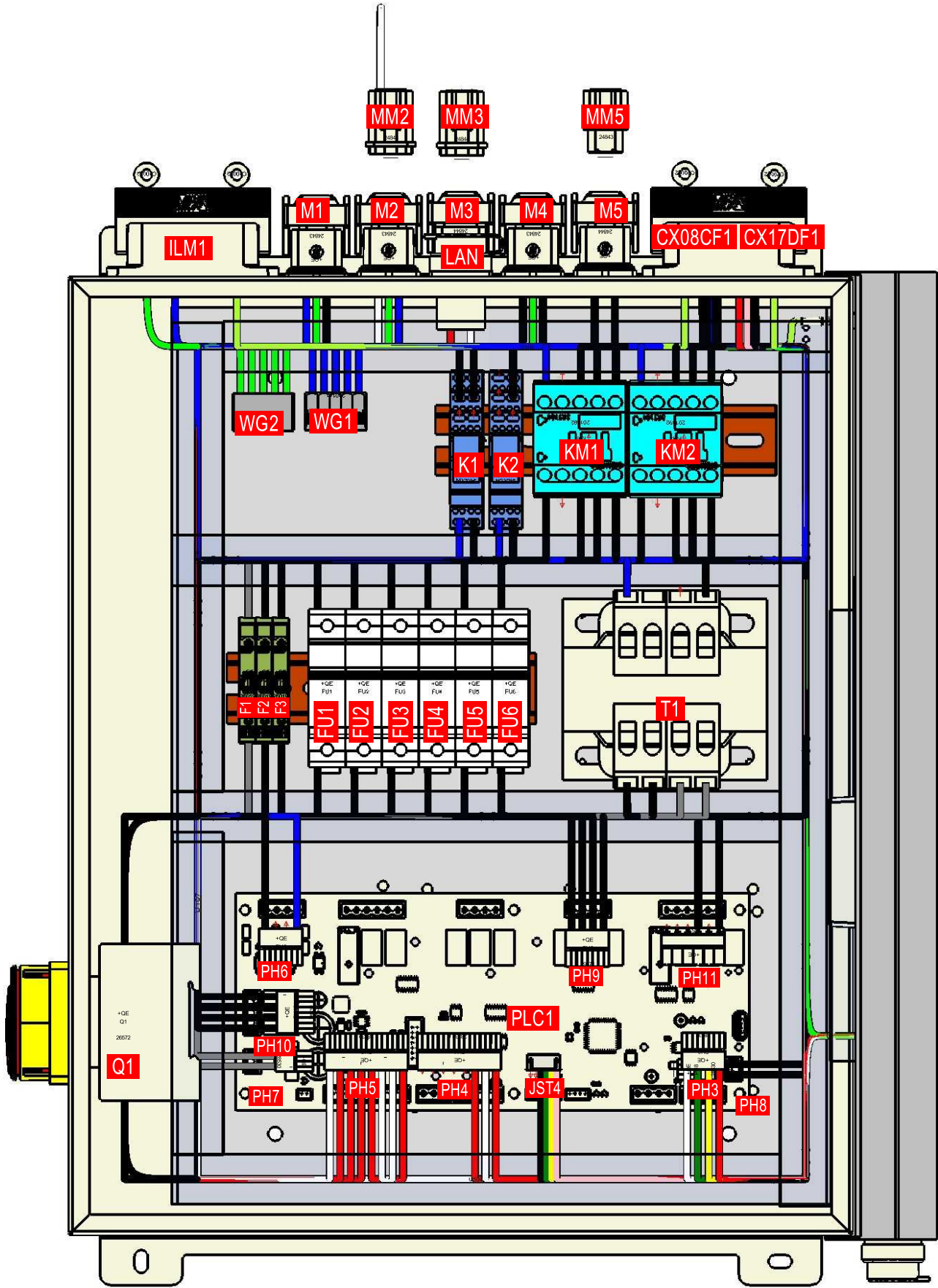


BOX : CONNETTORE "OUT" - PRESA - 17POLI
BOX : "OUT" CONNECTOR - FEMALE - 17PINS

-PLC1



				 NORMANN Fontanafredda (PN) -ITALIA	PROJECT: CONTROLLO UNITA' FRAME NMN in BATTERIA (MAX 4)			SHEET 08 OF 13
					CUSTOMER: NORMANN Srl			
					COMMITTED: 14265 - A3L00012			
1	04/02/2025				TITLE: Uscite Digitali Digital OUTPUTS			07◀▶09
5	15/02/2025							
REV	DATE	SIGN.	CHANGE		DRAW.: Tecso srl DATE: LOC.:QE FRAME			

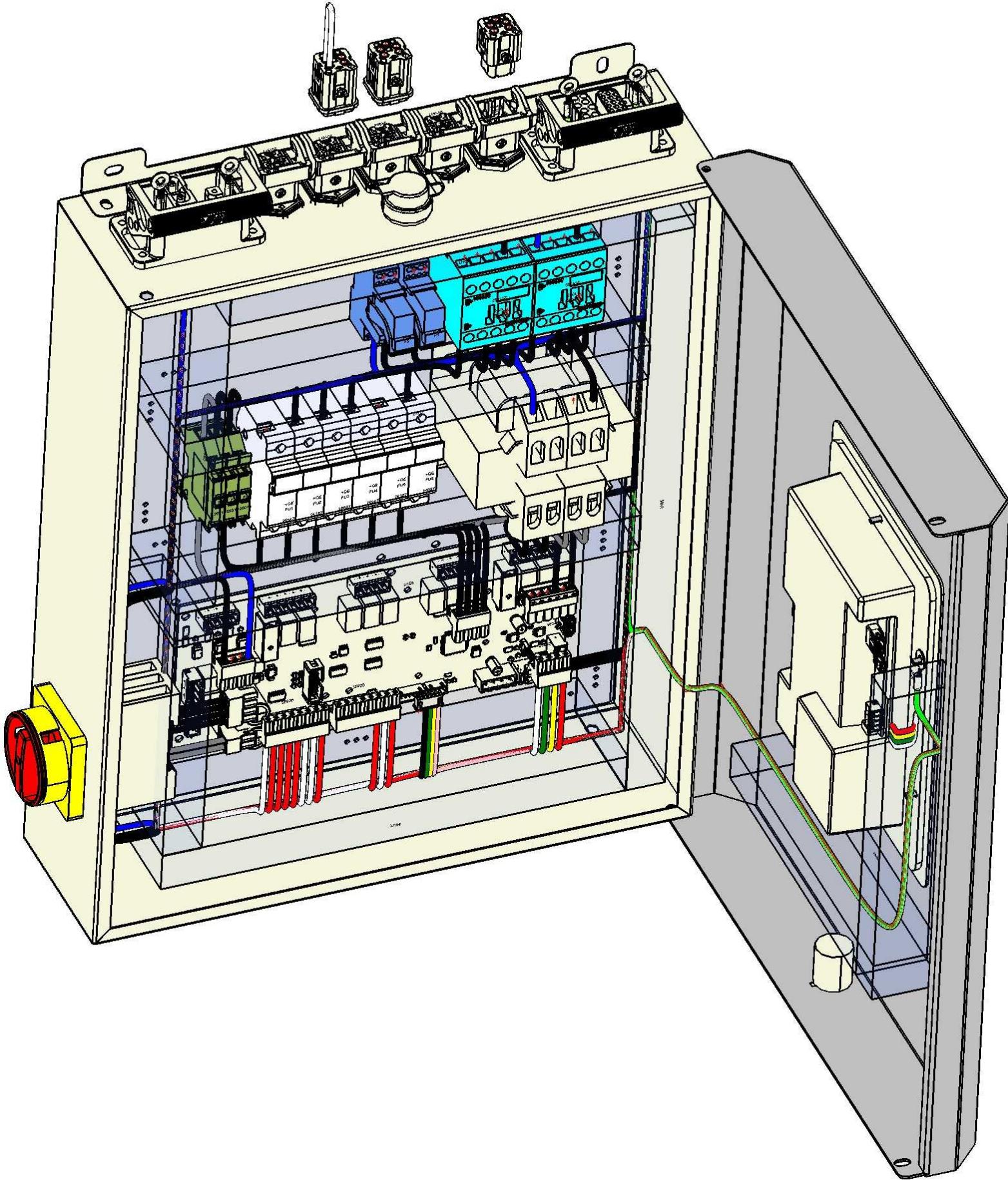


1	04/02/2025		
5	15/02/2025		
6	24/03/2025		
REV	DATE	SIGN.	CHANGE



NORMANN
Fontanafredda (PN) -ITALIA

PROJECT: CONTROLLO UNITA' FRAME NMN in BATTERIA (MAX 4)			SHEET 09
CUSTOMER: NORMANN Srl			
COMMITTED: 14265 - A3L00012			OF 13
TITLE: LAYOUT 1			08◀▶10
DRAW.: Tecso srl	DATE:	LOC.:QE FRAME	

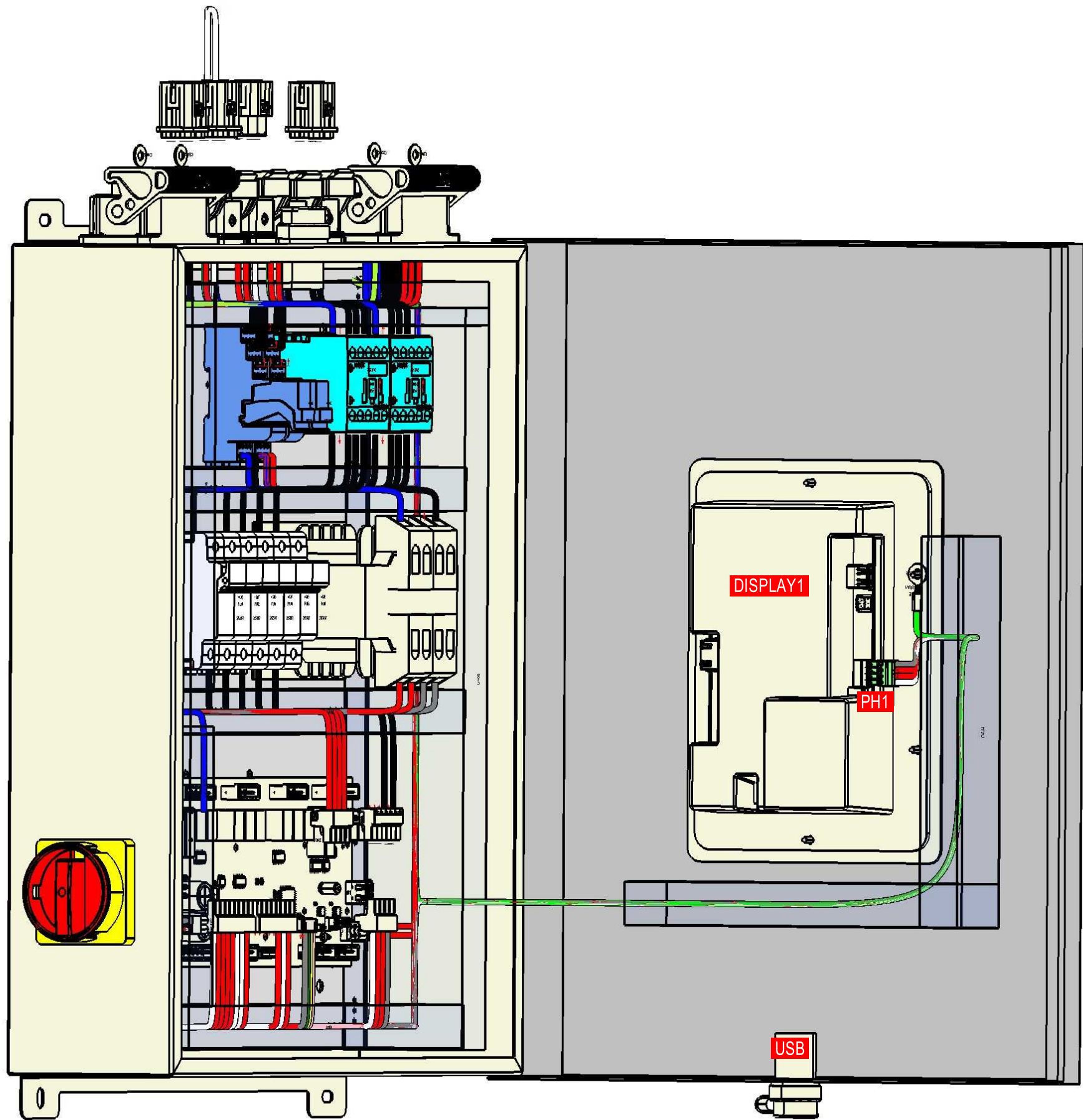


1	04/02/2025		
5	15/02/2025		
7	04/08/2025		Corretto Collegamento Spilloni
REV	DATE	SIGN.	CHANGE



NORMANN
Fontanafredda (PN) -ITALIA

PROJECT: CONTROLLO UNITA' FRAME NMN in BATTERIA (MAX 4)			SHEET 10 OF 13
CUSTOMER: NORMANN Srl			
COMMITTED: 14265 - A3L00012			
TITLE: LAYOUT 2			09◀▶11
DRAW.: Tecso srl	DATE:	LOC.:QE FRAME	

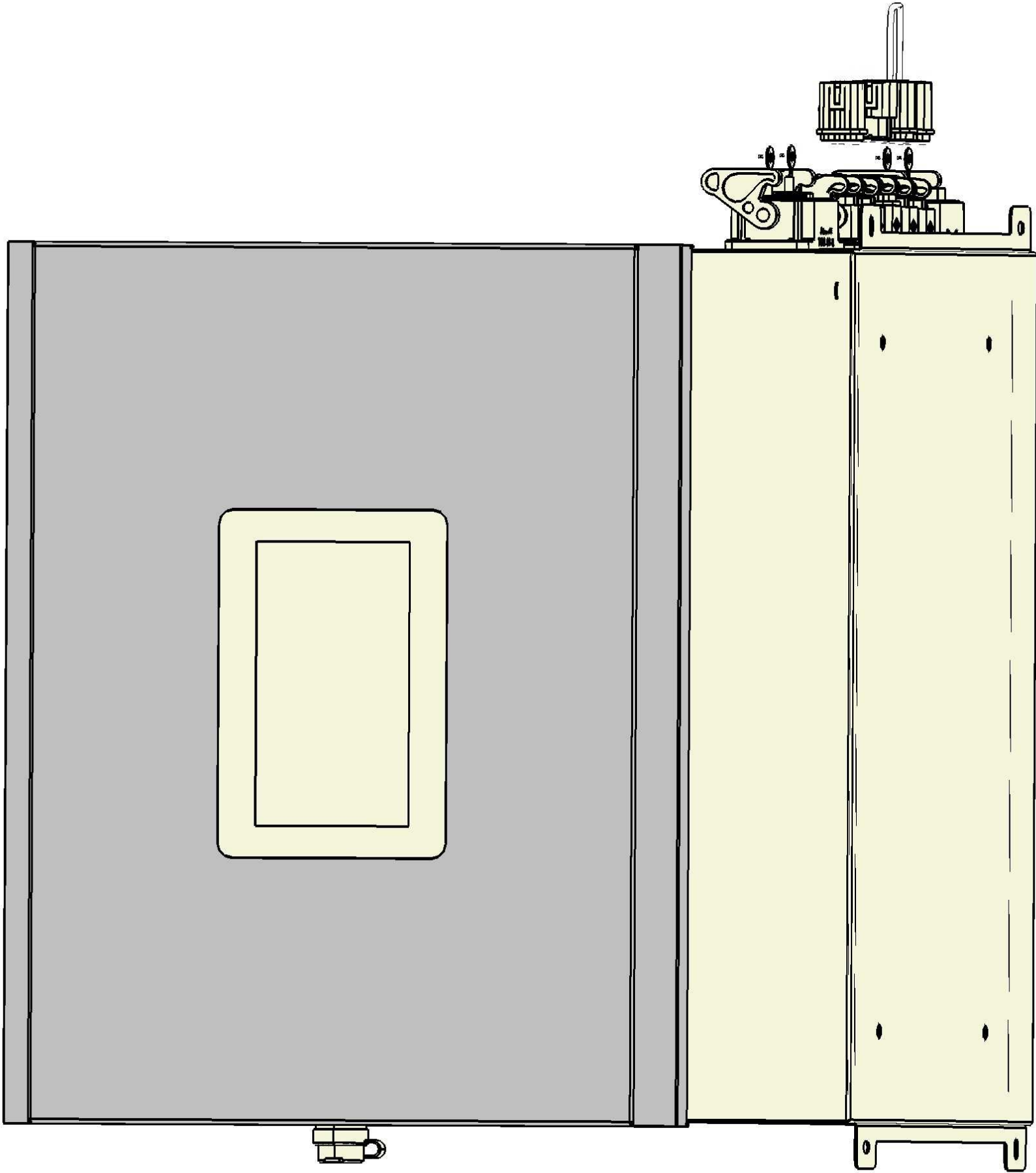


1	04/02/2025		
5	15/02/2025		
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NORMANN
Fontanafredda (PN) -ITALIA

PROJECT: CONTROLLO UNITA' FRAME NMN in BATTERIA (MAX 4)			SHEET 11
CUSTOMER: NORMANN Srl			
COMMITTED: 14265 - A3L00012			OF 13
TITLE: LAYOUT 3			10◀▶12
DRAW.: Tecso srl	DATE:	LOC.:QE FRAME	



1	04/02/2025		
5	15/02/2025		
REV	DATE	SIGN.	CHANGE



NORMANN
Fontanafredda (PN) -ITALIA

PROJECT: CONTROLLO UNITA' FRAME NMN in BATTERIA (MAX 4)			SHEET 12
CUSTOMER: NORMANN Srl			
COMMITTED: 14265 - A3L00012			OF 13
TITLE: LAYOUT 4			11◀▶13
DRAW.: Tecso srl	DATE:	LOC.:QE FRAME	

0	1	2	3	4	5	6	7	8	9	
LISTA MATERIALI <i>MATERIALS LIST</i>										
<i>Sigla / Label</i>	<i>Descrizione</i>			<i>Description</i>		<i>Codice / Code</i>	<i>Costruttore Supplier</i>	<i>Codice TECSO Code TECSO</i>	<i>Quantità Quantity</i>	<i>Posizione Position</i>
E4	SCHEMA CONTROLLO ECS di NORMANN			CPU CONTROL BOARD ECS-NORMANN		200676	NORMANN	ECS0140000-0	1	06.4
KM1	MINI-CONTATTORE, AC-3 5,7kW/400V, 3P, 1NC, 24V 50Hz, A VITE					201392	LOVATO	11BG1201A24VAC	2	02.5
KM2	MINI-CONTATTORE, AC-3 5,7kW/400V, 3P, 1NC, 24V 50Hz, A VITE					201392	LOVATO	11BG1201A24VAC		02.8
T1	TRASF. ISOL. 0-208-230V//0-12(30VA)+0-24V(100VA)			INSULATION TRANSFORMER 0-208-230V//0-12(30VA)+0-24V(100VA)		201550	BOTTER	TM23033XXX	1	04.4
F1	PORTAFUSIBILE SEZIONALBILE 1POLI 5x20			SECTIONABLE FUSE HOLDER 1P 5x20		26019	CABUR	SFR4	3	04.7
F2	PORTAFUSIBILE SEZIONALBILE 1POLI 5x20			SECTIONABLE FUSE HOLDER 1P 5x20		26019	CABUR	SFR4		04.4
F3	PORTAFUSIBILE SEZIONALBILE 1POLI 5x20			SECTIONABLE FUSE HOLDER 1P 5x20		26019	CABUR	SFR4		07.2
FU1	PORTAFUSIBILE SEZIONALBILE 1POLI 10,3x38			SWITCH FUSE HOLDER 1P 10,3x38		26387	LOVATO	FB01A1P	6	02.1
FU2	PORTAFUSIBILE SEZIONALBILE 1POLI 10,3x38			SWITCH FUSE HOLDER 1P 10,3x38		26387	LOVATO	FB01A1P		02.3
FU3	PORTAFUSIBILE SEZIONALBILE 1POLI 10,3x38			SWITCH FUSE HOLDER 1P 10,3x38		26387	LOVATO	FB01A1P		02.2
FU4	PORTAFUSIBILE SEZIONALBILE 1POLI 10,3x38			SWITCH FUSE HOLDER 1P 10,3x38		26387	LOVATO	FB01A1P		03.8
FU5	PORTAFUSIBILE SEZIONALBILE 1POLI 10,3x38			SWITCH FUSE HOLDER 1P 10,3x38		26387	LOVATO	FB01A1P		04.5
FU6	PORTAFUSIBILE SEZIONALBILE 1POLI 10,3x38			SWITCH FUSE HOLDER 1P 10,3x38		26387	LOVATO	FB01A1P		03.7
Q1	SEZIONATORE TRIPOLARE 40A					26572	LOVATO	GA040 A	1	02.3
FU1	FUSIBILE 10,3x38 2A -UL-CSA			FUSE 10,3x38 2A -UL-CSA		28598	WOHNER	UL-FNQ2	3	02.1
FU5	FUSIBILE 10,3x38 2A -UL-CSA			FUSE 10,3x38 2A -UL-CSA		28598	WOHNER	UL-FNQ2		04.5
FU6	FUSIBILE 10,3x38 2A -UL-CSA			FUSE 10,3x38 2A -UL-CSA		28598	WOHNER	UL-FNQ2		03.7
FU2	FUSIBILE 10,3x38 10A -UL-CSA			FUSE 10,3x38 10A -UL-CSA		29061	WOHNER	UL-FNQ10	2	02.3
FU3	FUSIBILE 10,3x38 10A -UL-CSA			FUSE 10,3x38 10A -UL-CSA		29061	WOHNER	UL-FNQ10		02.2
F1	FUSIBILE UL 5x20 2A-T 250V			UL FUSE 5x20 2A-T 250V		29192	OMEGA	ST522220	2	04.7
F3	FUSIBILE UL 5x20 2A-T 250V			UL FUSE 5x20 2A-T 250V		29192	OMEGA	ST522220		07.2
F2	FUSIBILE UL 5x20 6,3A-T 250V			UL FUSE 5x20 6,3A-T 250V		29193	OMEGA	ST522263	1	04.4
TERRA1	OCCHIELLO PREISOLATO M4 BLU 1-2,5MMQ					C20023	CEMBRE	BF-M4	1	05.2
F16	OCCHIELLO PREISOLATO M6 GIALLO 4-6MMQ					C20032	CEMBRE	CGP-M6	5	03.0
ILM-PE	OCCHIELLO PREISOLATO M6 GIALLO 4-6MMQ					C20032	CEMBRE	CGP-M6		02.0
ILM-PE2	OCCHIELLO PREISOLATO M6 GIALLO 4-6MMQ					C20032	CEMBRE	CGP-M6		02.0
ILM-PE3	OCCHIELLO PREISOLATO M6 GIALLO 4-6MMQ					C20032	CEMBRE	CGP-M6		03.1
ILM-PE4	OCCHIELLO PREISOLATO M6 GIALLO 4-6MMQ					C20032	CEMBRE	CGP-M6		03.0
K1	RELE' SERIE 40 - 2-SCAMBI - 8A - b=230VAC			RELAY SERIE 40 - 2DPDT - 8A - b=230VAC		M22098	FINDER	40.52.8.230.0000	2	02.5
K2	RELE' SERIE 40 - 2-SCAMBI - 8A - b=230VAC			RELAY SERIE 40 - 2DPDT - 8A - b=230VAC		M22098	FINDER	40.52.8.230.0000		03.7
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