CESOIA VOLANTE
A94

FLYING SHEAR
A94

Date	04/05/2012
Drawn	FABRIS
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NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

TITOLO
TITLE

CM12-027-Q01

Job Nr.

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Page 1
2

0	1	2	3	4	5	6	7

TIPO DI RIFERIMENTO
REFERENCE STANDARD : EN 64204-1 , IEC 60204-1

ELENCO NORME IMPIEGATE PER REALIZZARE GLI SCHEMI
LIST OF STANDARDS IN USE TO PERFORM THE DIAGRAMS

STANDARD INTERNAZIONALI INTERNATIONAL STANDARD	STANDARD NAZIONALI/EUROPEE EUROPEAN/NATIONAL STANDARD
IEC 60617-2	IEC 60617-2
IEC 60617-3	IEC 60617-3
IEC 60617-4	IEC 60617-4
IEC 60617-5	IEC 60617-5
IEC 60617-6	IEC 60617-6
IEC 60617-7	IEC 60617-7
IEC 60617-8	IEC 60617-8
IEC 60617-9	IEC 60617-9
IEC 60617-10	IEC 60617-10
IEC 60617-1	CEI 3-25

SISTEMA DI DISTRIBUZIONE
DISTRIBUTION SYSTEM
(IEC 364 , CEI 64-8)

LINEA PRINCIPALE
MAIN SUPPLY

- [ ] TN-C
- [ ] TN-S
- [X] TT
- [ ] IT (CONTR.FASE A TERRA DEL CLIENTE)

LINEA SERVIZI
SERVICES SUPPLY

- [ ] TN-S
- [X] TT
- [ ] IT

CATEGORIA CATEGORY EN 60204-1			TIPO DI ARRESTO TYPE OF STOP
0	1	2	
			ARRESTO EMERGENZA EMERGENCY STOP
			ARRESTO MACCHINA/LINEA LINE/MACHINE STOP
			ARRESTO RAPIDO FAST STOP

METODO DI PROTEZIONE CONTRO CONTATTI DIRETTI
PROTECTION METHOD AGAINST DIRECT CONTACTS
(EN60204-1 , IEC60204-1)

- [X] METODO A
- [ ] METODO B
- [ ] METODO C

COLORE CARPENTERIA
COLOUR OF CABINET

INTERNO INSIDE	ESTERNO OUTSIDE
[ ] LISCIO SMOOTH	[ ] LISCIO SMOOTH
[X] BUCCIATO ORANGE PEEL	[X] BUCCIATO ORANGE PEEL
RAL 7035	RAL 7035
GRADO DI PROTEZIONE IP 22 DEGREE OF PROTECTION	TROPICALIZZATO TROPICALIZED [ ]

COLORE COLOR	CODICE LETTERALE LETTERAL CODE	CODICE NUMERICO NUMERIC-CODE
NERO BLACK	BK	0
MARRONE BROWN	BN	1
ROSSO RED	RD	2
ARANCIO ORANGE	OG	3
GIALLO YELLOW	YE	4
VERDE GREEN	GN	5
BLU BLUE	BU	6
VIOLA VIOLET	VT	7
GRIGIO GREY	GY	8
BIANCO WHITE	WH	9
ROSA PINK	PK	-
TURCHESE TURQUOISE	TQ	-
GIALLO-VERDE GREEN-YELLOW	YEGN	-

NOTE: QUALORA VENGANO IMPIEGATI CAVI MULTIPOLARI COLORATI CHE NON PREVEDONO TUTTI I COLORI INDICATI NELLA SUDDETTA TABELLA VIENE ATTRIBUITO UN CODICE NUMERICO DIVERSO RISPETTANDO LA SEQUENZA COLORI DATA DALLA STESSA TABELLA

NOTE: IF YOU USE MULTIPLE COULORED CABLES WHICH DO NOT FORESEE ALL COLOURS INDICATED IN THE ABOVE MENTIONED TABLE IT IS ASSIGNED A DIFFERENT NUMERICAL CODE RESPECTING THE SEQUENCE OF COLOURS PROVIDED BY THE SAME TABLE

CIRCUITI CIRCUITS		TENSIONE VOLTAGE	COLORE CAVI CABLE COLOR	TOLLERANZA TOLERANCE ALIM. POTENZA ESTERNA EXT. POWER SUPPLY	TOLLERANZA TOLERANCE ALIM. POTENZA INTERNA INT.POWER SUPPLY
POTENZA POWER		400V	BK	±10%	±10,5%
AUSILIARI CA AC AUXILIARIES	FASE PHASE	110/220V	RD	±10%	±10,5%
	FASE (EQP) PHASE		GY		
AUSILIARI CC DC AUXILIARIES	FASE PHASE	24V	BU	±15%	±2% +25-15%
	FASE (EQP) PHASE		BN		
CIRCUITI INTERBLOCCO CIRCUITS INTERLOCK		>25V DC >60V AC	OG		
NEUTRO NEUTRAL		0V	BU		
SERVIZI CA AC SERVICES		120V	.	±10%	±10,5%
CIRCUITI TERRA SAFETY CIRCUIT			YEGN		
CIRCUITI CA AC CIRCUIT		FREQUENZA : FREQUENCY : 50Hz		±1%	

[ ] CAVO CABLE CEI 20-20 HAR [X] CAVO CABLE CEI 20-2022 III [ ] CAVO CABLE AWG

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NOTE GENERALI
GENERAL REMARKS

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-B	DINAMO TACHIMETRICA TACHOGENARATOR TACHODYNAMO TACHOGENERATEUR
-B	GENERATORE DI IMPULSI ENCODER IMPULSGEBER GENERATEUR D' IMPULSION
-C	CONDENSATORE CAPACITOR KONDENSATOREN CONDENSATEUR
-H	PLAFONIERA CEILING LAMP DECKENLEUCHTE PLAFONNIER
-R	SCALDIGLIA HEATER HEIZWINDERSTANDE RESISTOR DE CHAUFFE
-E	VENTILATORE VENTILATOR LÜFTER VENTILATEUR

-F	FUSIBILI FUSES SICHERUNGEN FUSIBLES
-F	TERMICO THERMAL RELAY THERMORELAIS THERMORELAIS
-H	LAMPADA LAMP LAMPE LAMPE
-H	LAMPEGGIANTE BLINKER BLINKLEUCHTE CLIGNOTEUR
-H	SIRENA SIREN SIRENE SIRENE
-K	RELE' RELAY RELAIS RELAIS

-K	RELE' RITARDATO ECCITAZIONE EXCITATION TIME RELAY ERREGUNSZEITRELAIS RELAIS TEMPORISÉ A LA EXCITAT.
-K	RELE' RITARDATO DISECCITAZIONE DEXECITATION TIME RELAY ABERREGUNSZEITRELAIS RELAIS TEMPORISÉ A LA DESEXIT.
-L	IMPEDENZA IMPEDANCE KOMPENSATOR REACTANCE
-M	MOTORE CC DC MOTOR GS MOTOR MOTEUR CC
-M	MOTORE CA AC MOTOR WS MOTOR MOTEUR CA
-P	AMPEROMETRO AMMETER AMPEREMETER AMPEREMETRE

-P	VOLTMETRO VOLTMETER VOLTMETER VOLTMÉTRE
-P	VISUALIZZATORE DISPLAY ANZEIGE DISPLAY
-Q	INTERRUTTORE AUTOMATICO AUT. CIRCUIT BREAKER LEISTUNGSSCHALTER INTERRUPTEUR
-Q	SEZIONATORE DISCONNECTING SWITCH TRENNSCHALTER DISJONCTEUR
-Q	SEZIONATORE A FUSIBILI DISCONN. SWITCH WITH FUSES TRENNSCHALTER MIT SICHERUNGEN DISJONCTEUR AVEC FUSIBLES
-R	RESISTENZA RESISTOR WIDERSTAND RESISTANCE

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SIMBOLI
SYMBOLS

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4

-R	POTENZIOMETRO POTENTIOMETER KOMPENSATOR POTENTIOMETRE
-R	RISCALDATORI HEATERS HEIZWINDERSTANDE RESISTOR DE CHAUFFE
-R	DERIVATORE SHUNT NEBENWIDERSTAND RECHAUFFEUR
-S	PULSANTE PUSHBUTTON DRUCKKNOPF BOUTON-POUSSOIR
-S	PULSANTE LUMINOSO LUMINOUS PUSHBUTTON LEUCHTDRUCKTASTER BOUTON-POUSSOIR LUMINEUX
-S	PULSANTE A FUNGO MUSHROOM PUSHBUTTON SCHLAGTASTE BOUTON COUPE DE POING

-S	SELETTORI SELECTORS UMSCHALTER COMMUTATEURS
-S	SELETTORI SELECTORS UMSCHALTER COMMUTATEURS
-S	SELETTORI SELECTORS UMSCHALTER COMMUTATEURS
-S	FLUSSOSTATO FLOW DETECTOR STRÖMUNGSANZEIGER CONTROL DE FLUX
-S	TERMOSTATO THERMOSTAT THERMOSTAT THERMOSTAT
-S	LIVELLOSTATO LEVEL DETECTOR NIVEAU-WACHTER CONTROL DE NIVEAU

-S	PRESSOSTATO PRESSURE SWITCH DRUCKWÄCHTER CONTROL DE PRESSURE
-S	FINECORSA LIMIT SWITCH ENDSCHALTER FIN-COURSE
-S	FINECORSA DI PROSSIMITA' PROXIMITY SWITCH BERÜHRUNGSLOWER ENDSCHALTER FIN DE COURSE DE PROXIMITÉ
-T	TRASFORMATORE TRANSFORMER TRANSFORMATOR TRANSFORMATEUR
-T	AUTOTRASFORMATORE AUTOTRANSFORMER SPARTRANSFORMATOR AUTOTRANSFORMATEUR
-V	DIODO DIODE DIODE DIODE

-X	MORSETTO TERMINAL KLEMME BORNE
-X	MORSETTO CON FUSIBILE TERMINAL WITH FUSE KLEMME MIT SICHERUNG BORNE AVEC FUSIBLE
-X	CONNETTORE CONNECTOR KONNEKTOR CONNECTEUR
-Y	ELETTROVALVOLA ELECTROVALVE ELECTROVENTIL ELECTROVALVE
-Y	FRENO BRAKE BREMSE FREIN
-Z	PRESA SOCKET STECKDOSE PRISE

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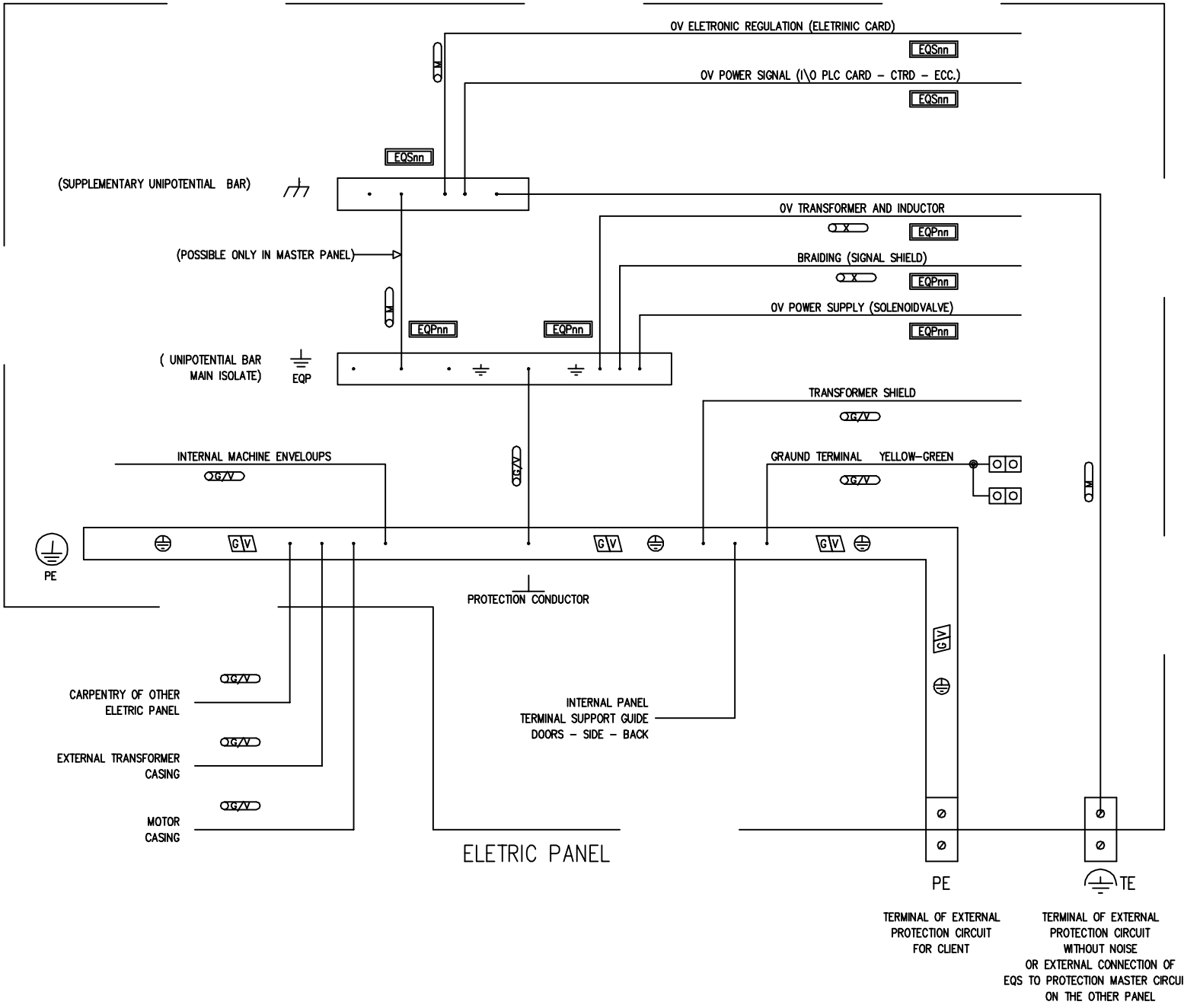
SIMBOLI
SYMBOLS

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COLLEGAMENTI EQUIPOTENZIALI
EQUIPOTENTIAL CONNECTIONS

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SHEET	TITLE	TITOLO IN LINGUA
1	TITLE	TITLE
2	GENERAL REMARKS	GENERAL REMARKS
3	SYMBOLS	SYMBOLS
4	SYMBOLS	SYMBOLS
5	EQUIPOTENTIAL CONNECTIONS	EQUIPOTENTIAL CONNECTIONS
6	INDEX	INDEX
7	OVERHAUL INDEX	OVERHAUL INDEX
8	OVERALL DIMENSIONS	OVERALL DIMENSIONS
9	OVERALL DIMENSIONS	OVERALL DIMENSIONS
10	DISPOSITION COMPONENT	DISPOSITION COMPONENT
11	NAMEPLATE LIST	NAMEPLATE LIST
100	INCOMING LINE	INCOMING LINE
101	DEVICE FOR MOUNTING	DEVICE FOR MOUNTING
102	DEVICE FOR MOUNTING	DEVICE FOR MOUNTING
103	DEVICE FOR MOUNTING	DEVICE FOR MOUNTING
104	DEVICE FOR MOUNTING	DEVICE FOR MOUNTING
105	DEVICE FOR MOUNTING	DEVICE FOR MOUNTING
130	POWER SUPPLY DC. BUS	POWER SUPPLY DC. BUS
150	USERS POWER SUPPLY	USERS POWER SUPPLY
180	AUXILIARIES POWER SUPPLY	AUXILIARIES POWER SUPPLY
181	AUXILIARIES POWER SUPPLY	AUXILIARIES POWER SUPPLY
182	POWER SUPPLIES	POWER SUPPLIES
200	DC BUS	DC BUS
201	CAPACITORS BANK	CAPACITORS BANK
205	INVERTER CESOIA	INVERTER CESOIA
206	SCHEAR MOTOR	SCHEAR MOTOR
250	CIRCUITO RIPARI	TERMINAL STRIP -X900
251	SIGNALLINGS	SIGNALLINGS
252	EMERGENCY	EMERGENCY
253	AUXILIARIES	AUXILIARIES
254	PRELOADING	PRELOADING
260	TRANSDUCER	TRANSDUCER
261	TRANSDUCER	TRANSDUCER
290	CUT RACK	CUT RACK
291	REGULATION	REGULATION
329	INPUTS	INPUTS
330	PLC INPUTS	PLC INPUTS
331	PLC INPUTS	PLC INPUTS
332	PLC INPUTS	PLC INPUTS
335	HSC INPUTS	HSC INPUTS
479	PLC OUTPUTS	PLC OUTPUTS
480	PLC OUTPUTS	PLC OUTPUTS
481	PLC OUTPUTS	PLC OUTPUTS
482	PLC OUTPUTS	PLC OUTPUTS
500	TERMINAL STRIP -X000	TERMINAL STRIP -X000
501	TERMINAL STRIP -X001	TERMINAL STRIP -X001
502	TERMINAL STRIP -X002	TERMINAL STRIP -X002
503	TERMINAL STRIP -X003	TERMINAL STRIP -X003
504	TERMINAL STRIP -X055	TERMINAL STRIP -X055
505	TERMINAL STRIP -X055	TERMINAL STRIP -X055

SHEET	TITLE	TITOLO IN LINGUA
506	TERMINAL STRIP -X900	TERMINAL STRIP -X900

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Coil Processing Equipment

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Automazione Industriale

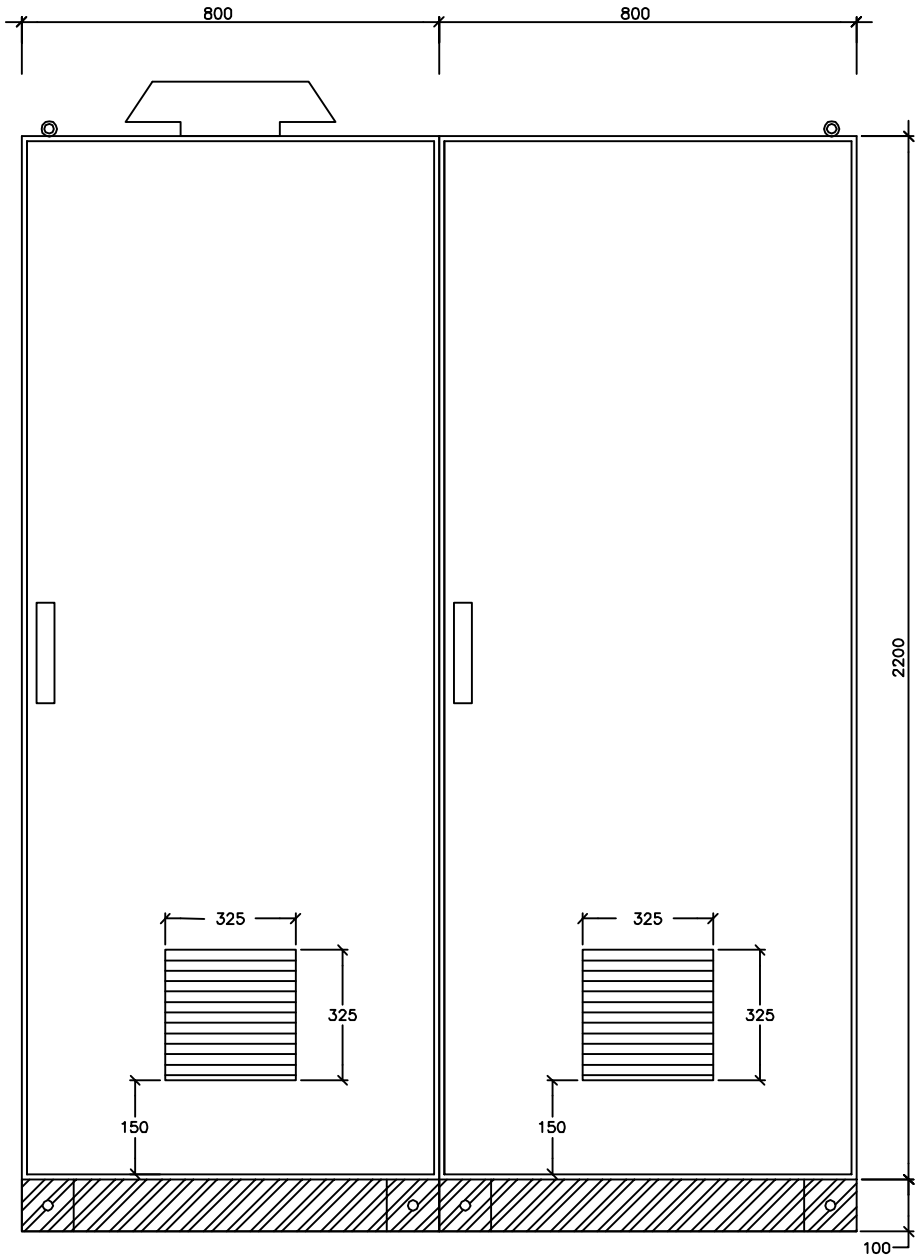
INDICE REVISIONI
OVERHAUL INDEX

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VISTA FRONTALE

FRONT VIEW

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DIMENSIONI QUADRO
OVERALL DIMENSIONS

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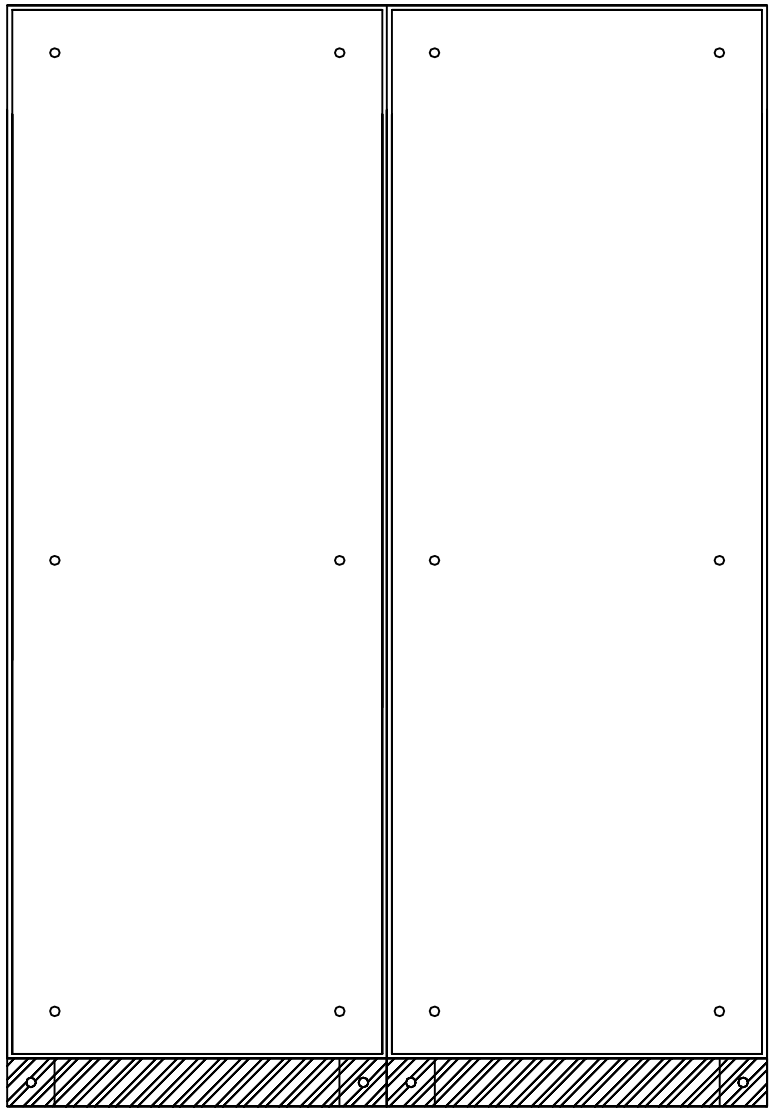
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VISTA POSTERIORE

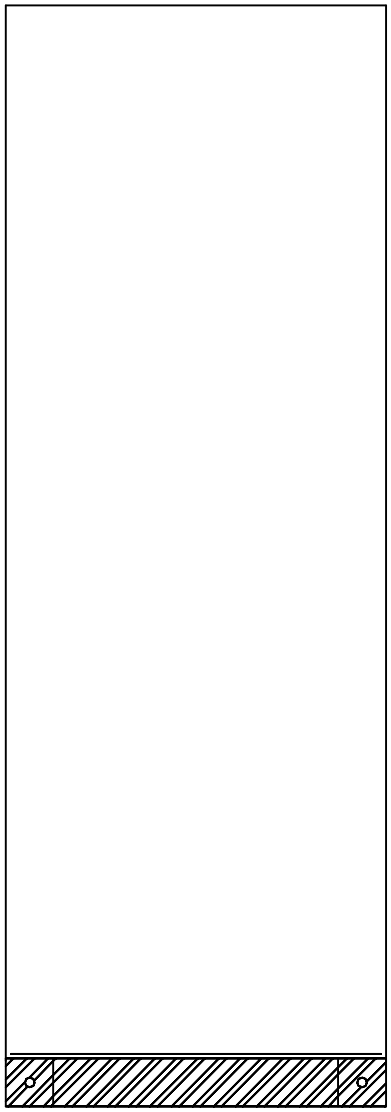
REAR VIEW



800

VISTA FIANCO

SIDE VIEW



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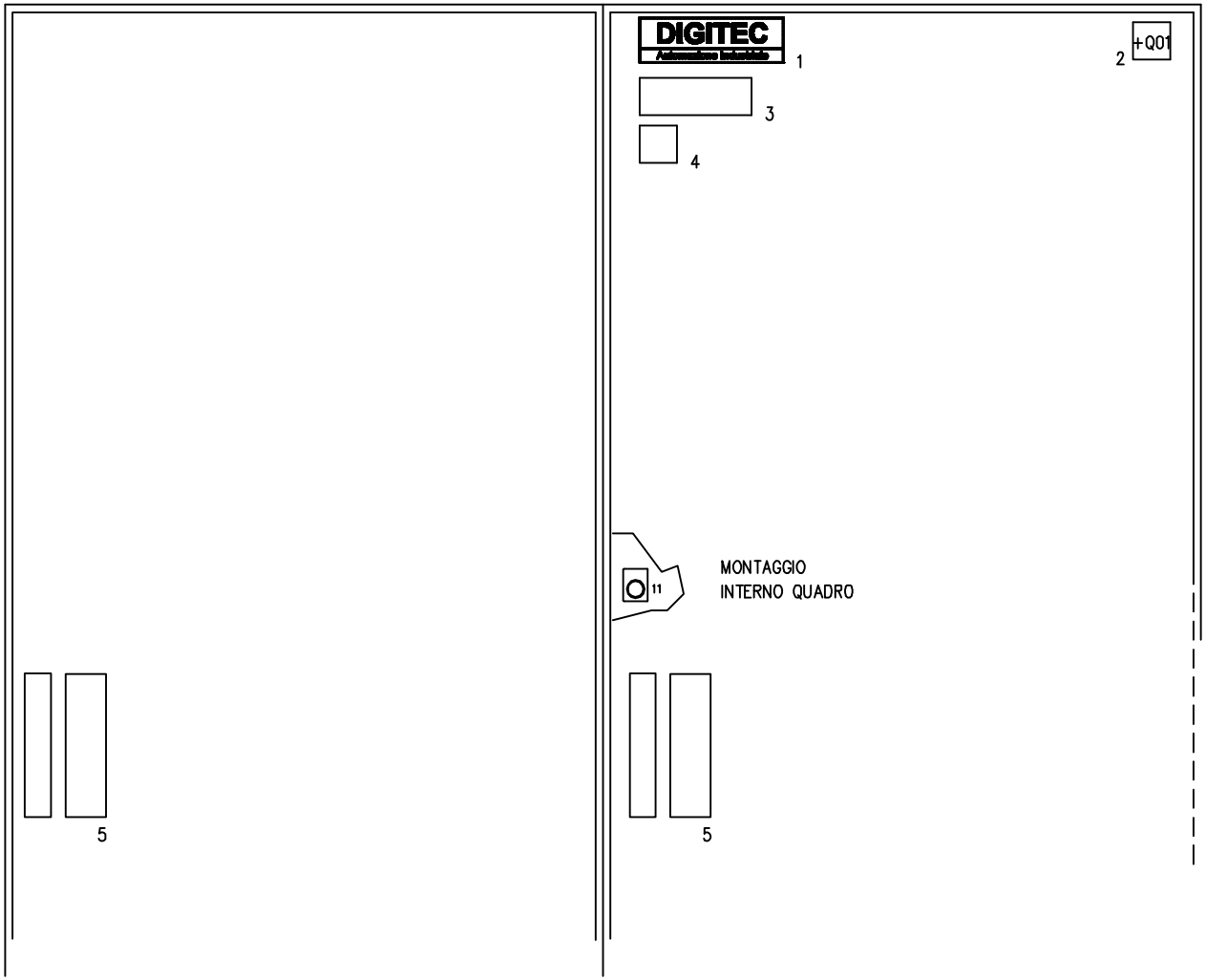
DIMENSIONI QUADRO
OVERALL DIMENSIONS

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NOVASTILMEC S.p.A.
Coil Processing Equipment

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Automazione Industriale

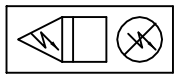
DISPOSIZIONE COMPONENTI
DISPOSITION COMPONENT

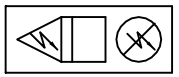
CM12-027-Q01

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Job Nr.

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No.	COMPONENTE codice	COMPONENTE pos.	TIPO	TARGHETTA IN LINGUA ITALIANA
1	TARGHETTA		227x70 12000007	DIGITEC Automazione Industriale
2	TARGHETTA		60x60 12000027	+Q01
3	TARGHETTA		150x60 12010004	DATI
4	TARGHETTA		70x60 12010012	WARNING
5	TARGHETTA		157x60 12010007	
6				
7				
8				
9				
10				
11	SELETTORE 2–POS.	–S103.1	22	ILLUMINAZIONE QUADRO OFF–ON
12				
13				
14				
15				

No.	COMPONENT code	COMPONENT pos.	TYPE	ENGLISH LANGUAGE LABEL
1	LABEL		227x70	DIGITEC Automazione Industriale
2	LABEL		60x60	+Q01
3	LABEL		150x60	DATA
4	LABEL		70x60	WARNING
5	LABEL		157x60	
6				
7				
8				
9				
10				
11	SELECTOR 2–POS.		22	LIGHTING BOARD OFF–ON
12				
13				
14				
15				

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NOVASTILMEC S.p.A. Coil Processing Equipment

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LISTA TARGHETTE
NAMEPLATE LIST

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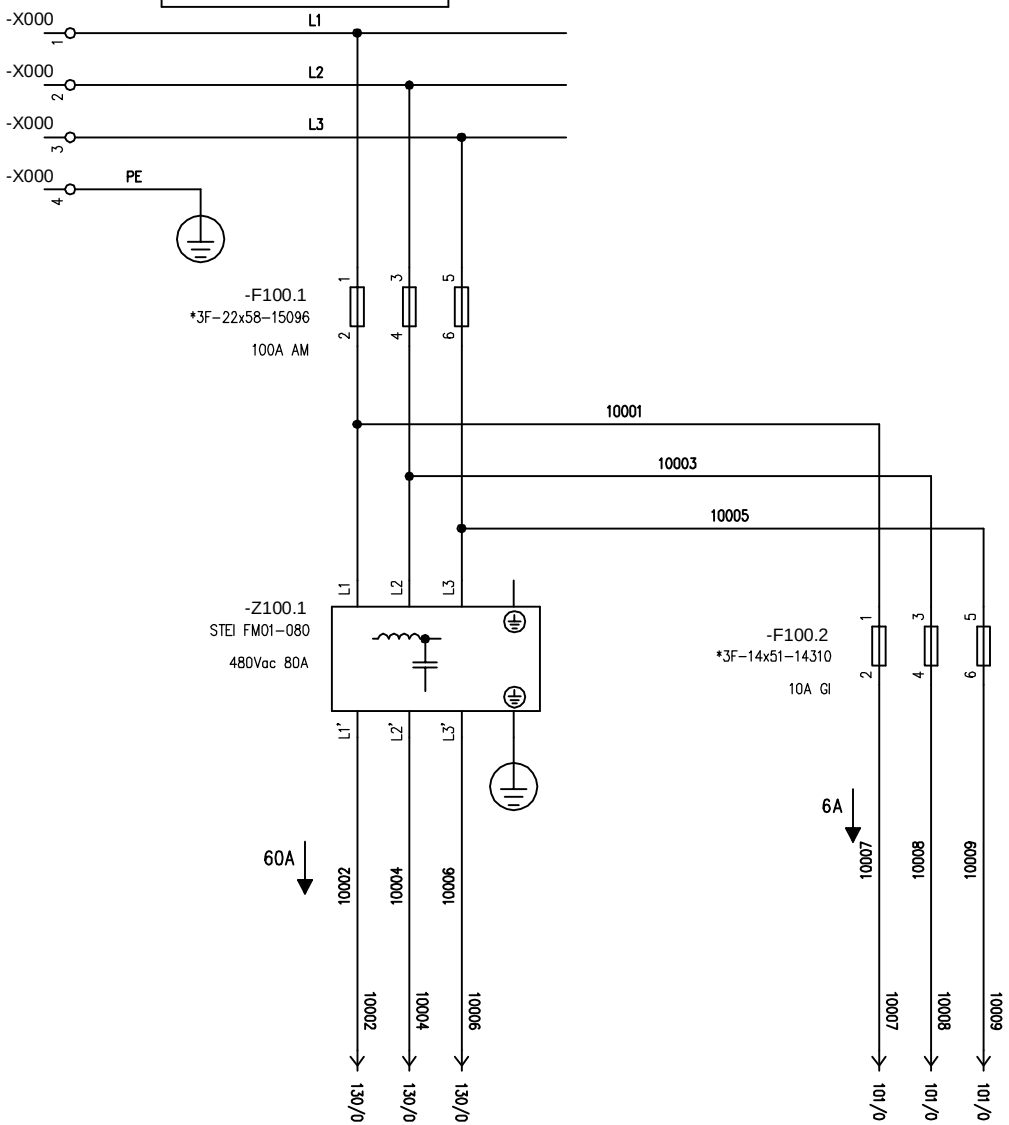
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400V 50Hz

TENSIONE NOMINALE TENSION NOM.	400V
FREQUENZA FREQUENCIA	50Hz
CORRENTE NOMINALE CORRIENTE NOM.	70A
CORR. CORTO CIRCUITO CORRIENTE CORTO CIRC.	50KA

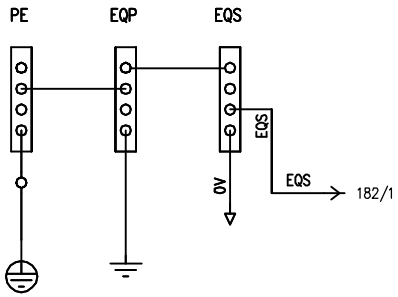


ATENCION

EFECTUAR CONEXION DE TIERRA

ATTENZIONE:

ESEGUIRE IL COLLEG. DI TERRA



FUNZIONE FUNZIONE
UTENZA
GRUPPO
FUNCTION FUNCTION
USER
UNIT

ALIMENTAZIONE
CONVERTITORE CESOIA
SUPPLY
DRIVE SHEAR

ALIMENTAZIONE
AUSILIARI
SUPPLY
AUXILIARIES

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NOVASTILMEC S.p.A. Coil Processing Equipment

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INGRESSO LINEA
INCOMING LINE

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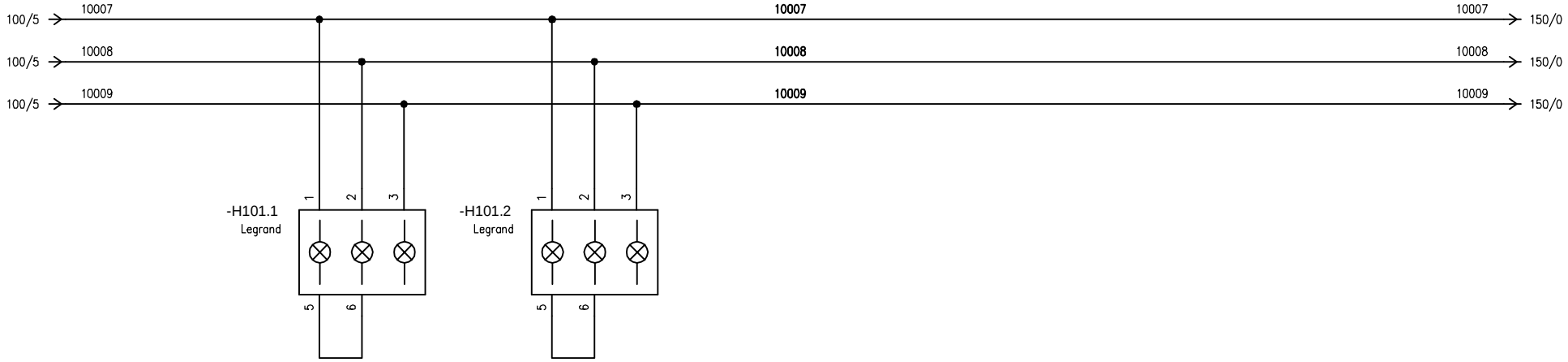
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101

400V 50Hz



FUNZIONE	
FUNZIONE	LAMPEGGIATORI
UTENZA	PORTE
GRUPPO	BLINKERS
FUNCTION	DOORS
FUNCTION	
USER	
UNIT	

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Drawn	FABRIS
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NOVASTILMEC S.p.A. Coil Processing Equipment

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ACCESSORI
DEVICE FOR MOUNTING

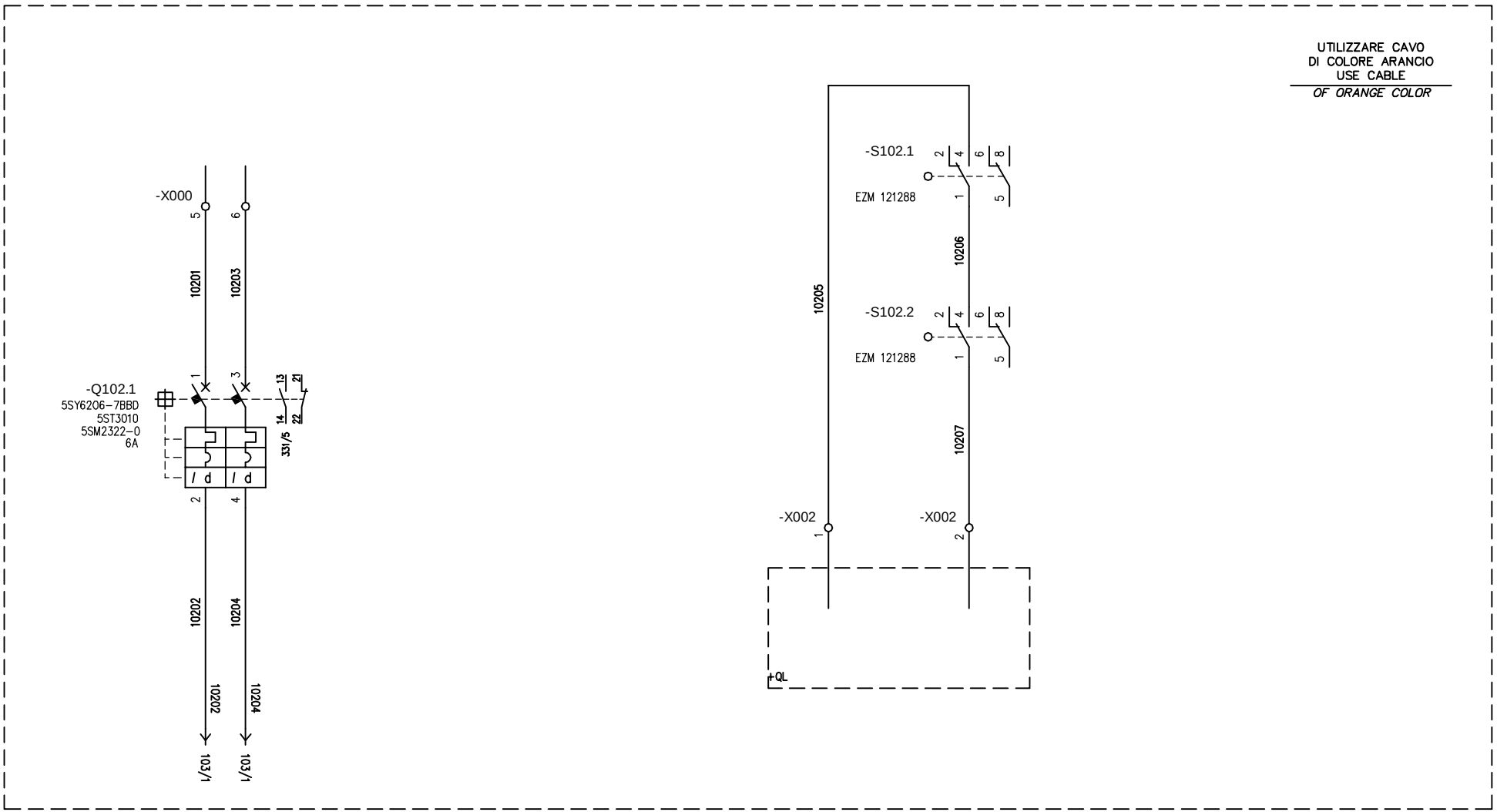
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230V 50Hz



FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

ALIMENTAZIONE

ACCESSORI

SUPPLY

DEVICE FOR MOUNTING

MICRO PORTE

MICRODOORS

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NOVASTILMEC S.p.A. Coil Processing Equipment

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ACCESSORI
DEVICE FOR MOUNTING

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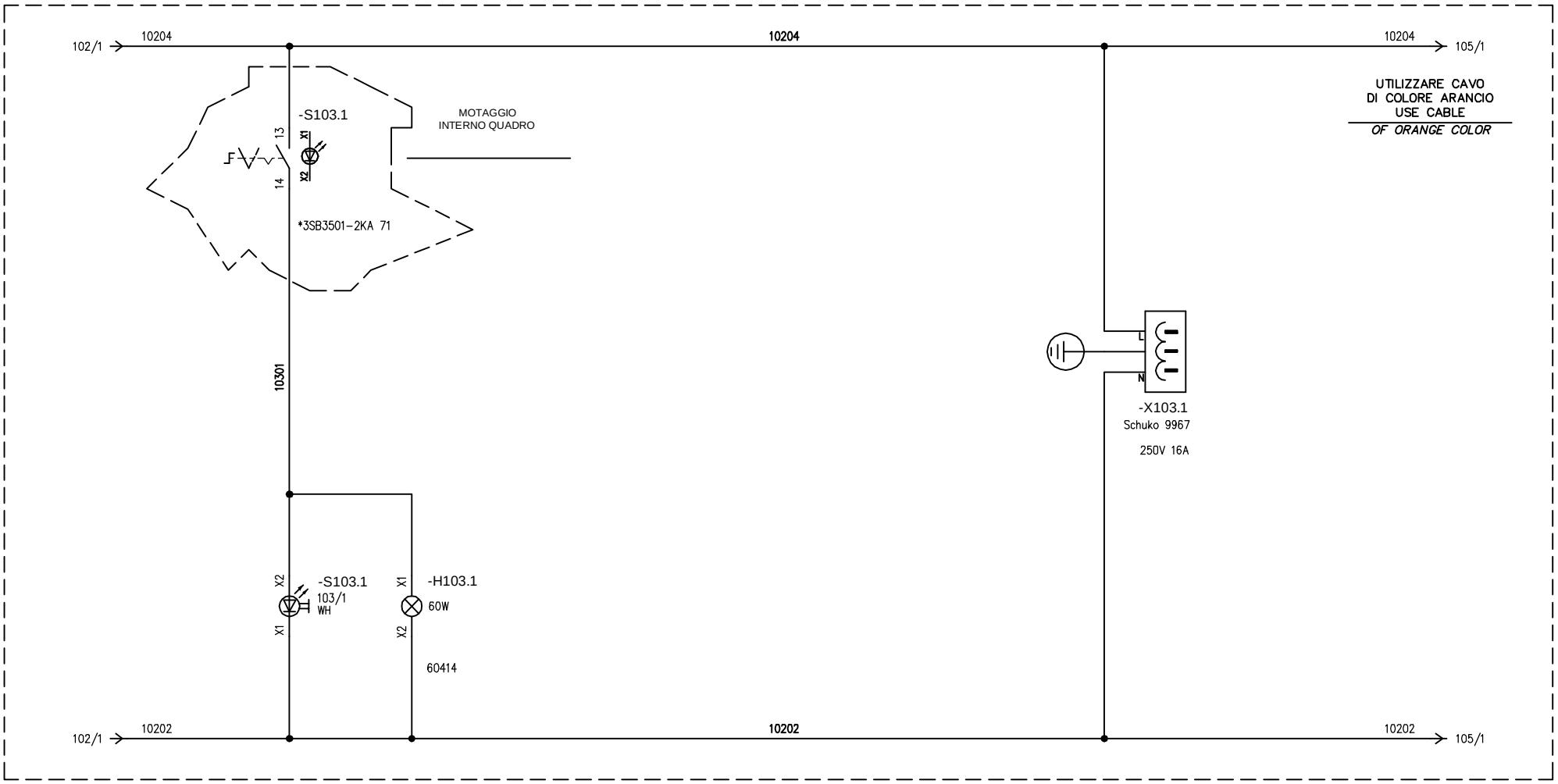
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230V 50Hz



PRESA CORRENTE

FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

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NOVASTILMEC S.p.A. Coil Processing Equipment

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ACCESSORI
DEVICE FOR MOUNTING

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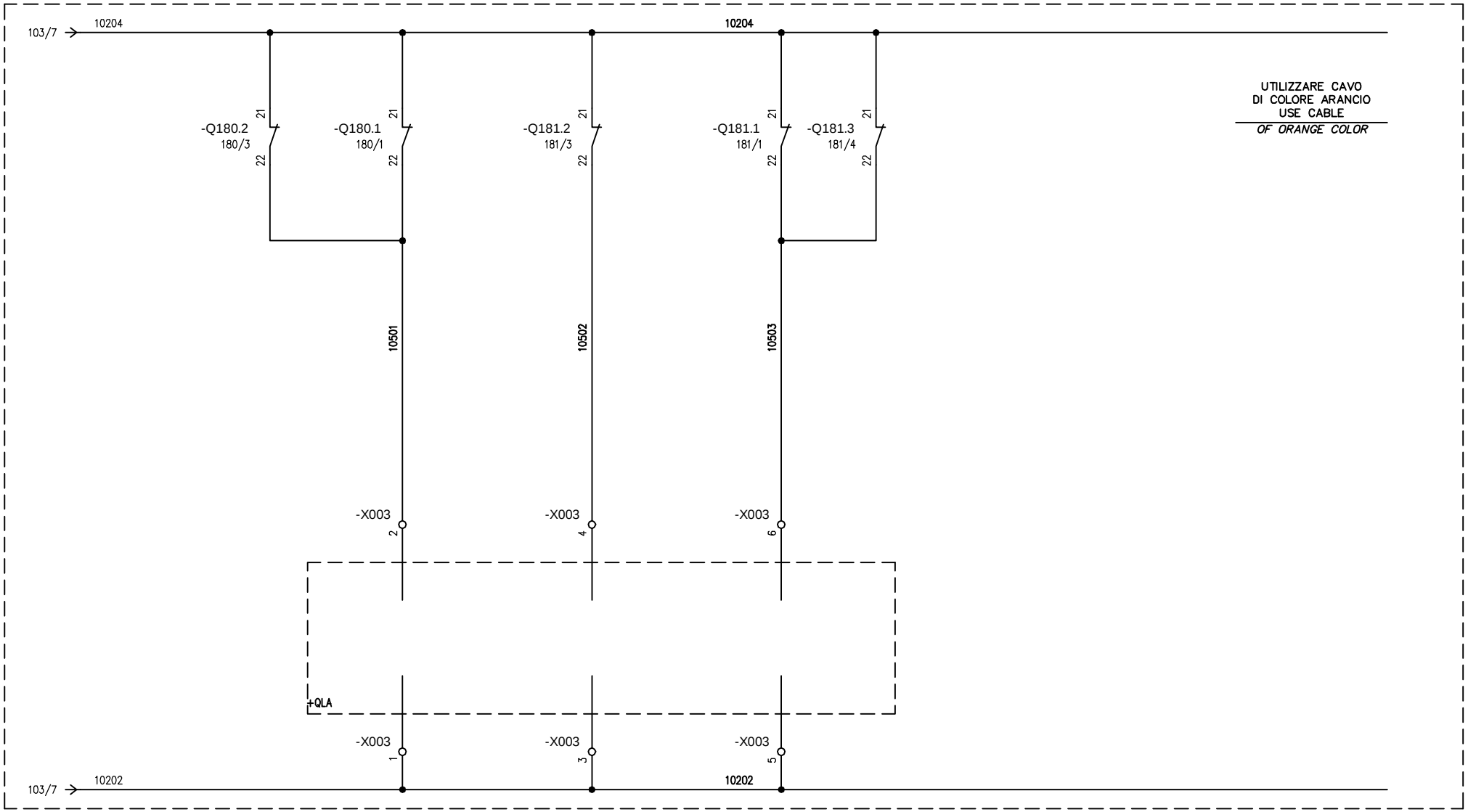
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230V 50Hz



ALIMENTAZIONE	ALIMENTAZIONE	ALIMENTAZIONE
AUSILIARI	PLC	24Vdc
SUPPLY	SUPPLY	SUPPLY
AUXILIARIES	PLC	

FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

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NOVASTILMEC S.p.A. Coil Processing Equipment

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ACCESSORI
DEVICE FOR MOUNTING

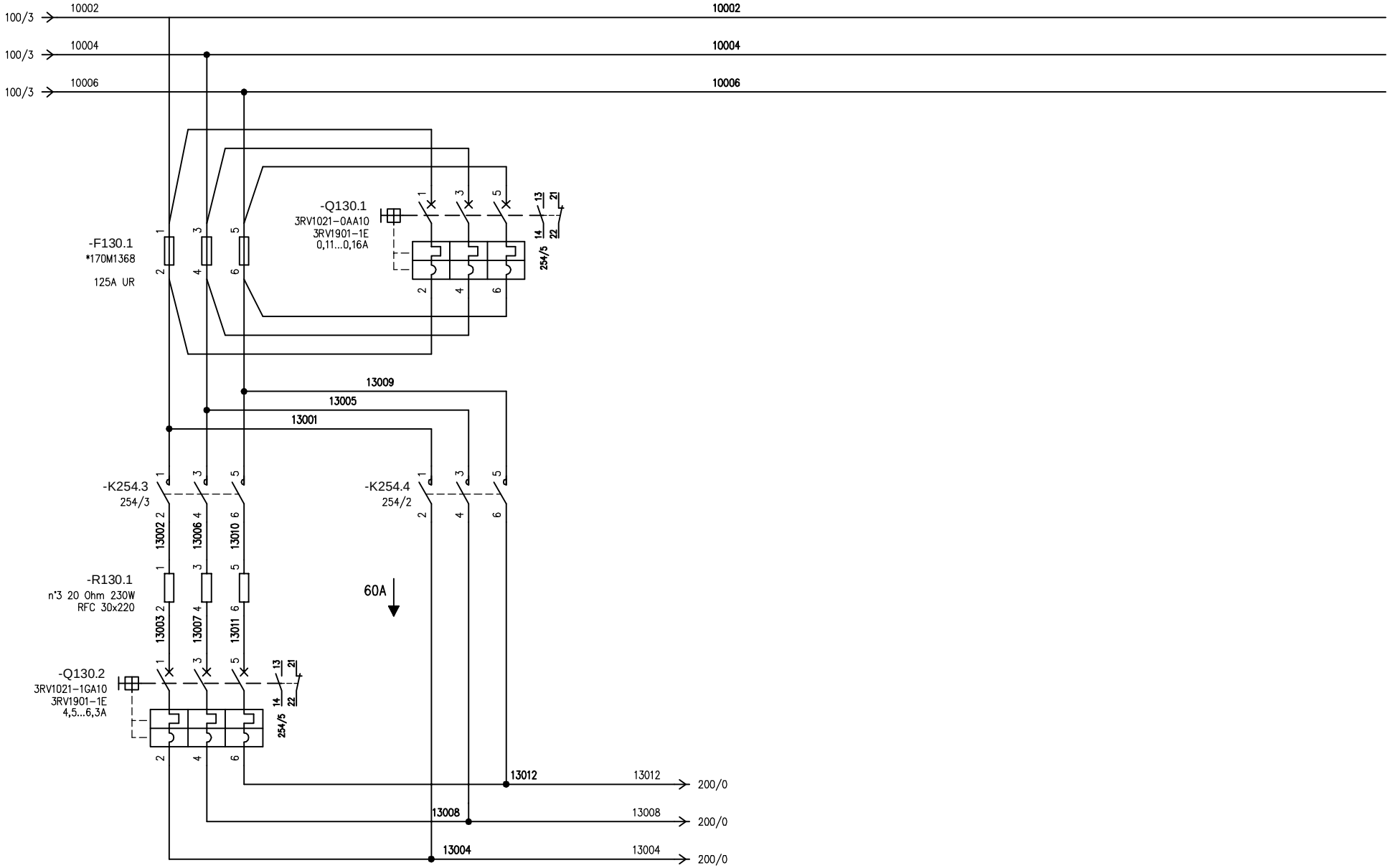
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Job Nr.

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380V 50Hz



Date	04/05/2012
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NOVASTILMEC S.p.A. Coil Processing Equipment

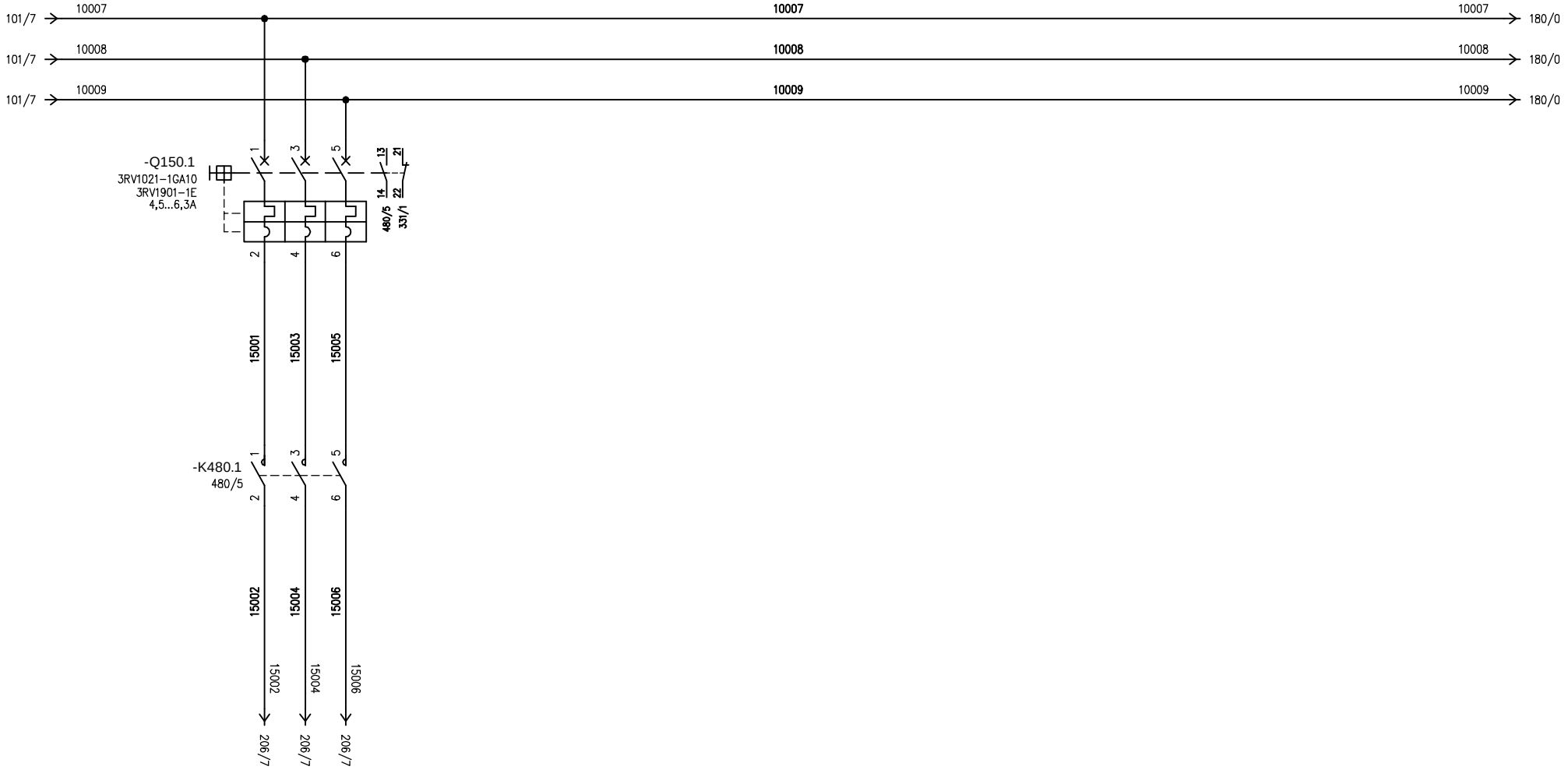
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ALIMENTAZIONE BUS DC
POWER SUPPLY DC. BUS

CM12-027-Q01 +Q01

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400V 50Hz



FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

ALIMENTAZIONE
VENTILATORE
MOTORE
CESOIA

SUPPLY
FAN
MOTOR
SHEAR

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A.
Coil Processing Equipment

DIGITEC
Automazione Industriale

ALIMENTAZIONE UTENZE
USERS POWER SUPPLY

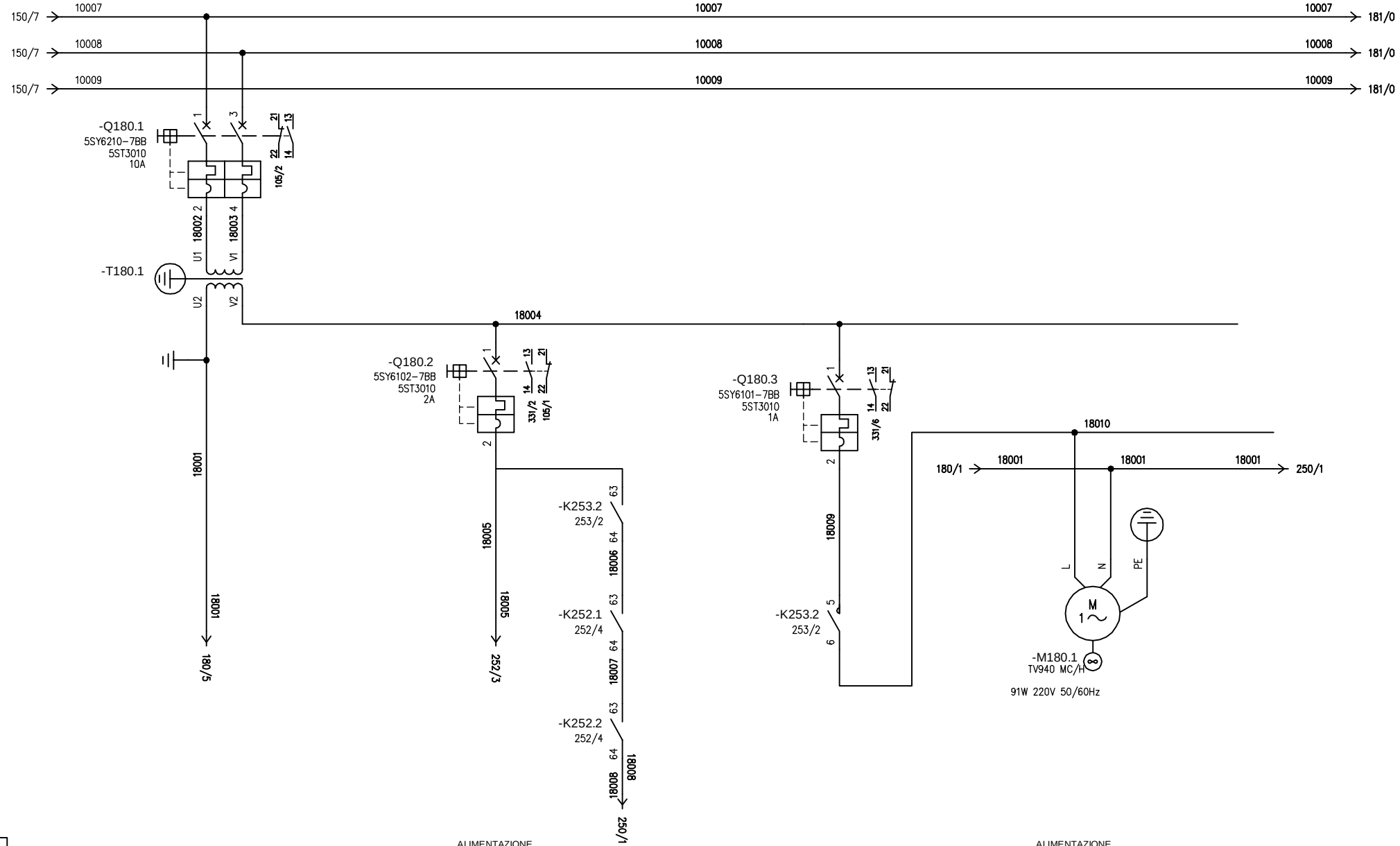
CM12-027-Q01

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+Q01

Job Nr.

Dwg.Nr. A94

400V 50Hz



FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

ALIMENTAZIONE
AUSILIARI
SUPPLY
AUXILIARIES

ALIMENTAZIONE
VENTILATORE
QUADRO
SUPPLY
FAN
BOARD

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

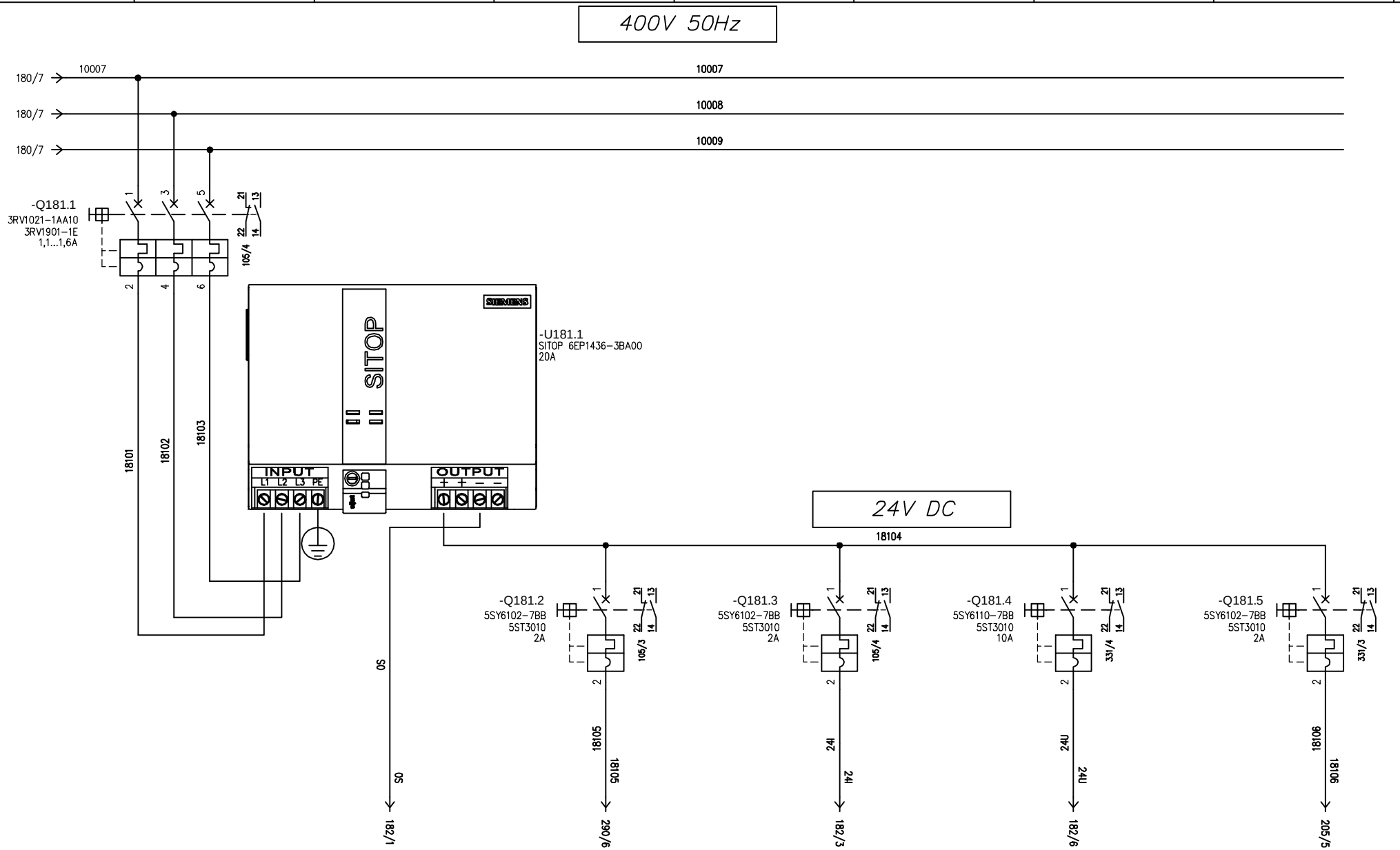
ALIMENTAZIONI AUSILIARI
AUXILIARIES POWER SUPPLY

CM12-027-Q01

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+Q01

Job Nr.

Dwg.Nr. A94



FUNZIONE FUNZIONE	ALIMENTAZIONE AUSILIARI SUPPLY AUXILIARIES	ALIMENTAZIONE INGRESSI PLC SUPPLY INPUTS PLC	ALIMENTAZIONE USCITE PLC SUPPLY OUTPUTS PLC	ALIMENTAZIONE INVERTER SUPPLY INVERTER
UTENZA				
GRUPPO				
FUNCTION FUNCTION				
USER				
UNIT				

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A.
Coil Processing Equipment

DIGITEC
Automazione Industriale

ALIMENTAZIONI AUSILIARI
AUXILIARIES POWER SUPPLY

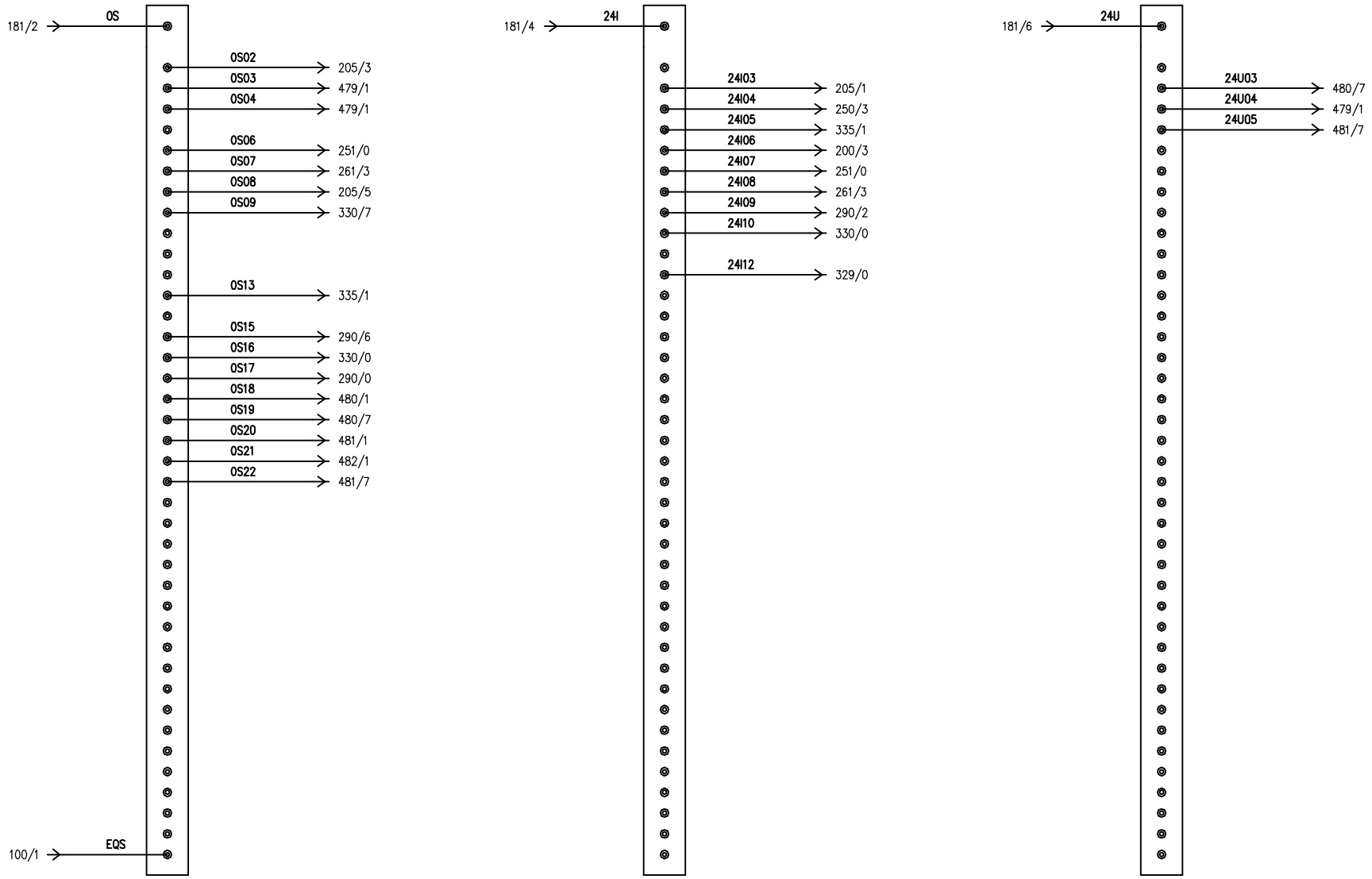
CM12-027-Q01

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Job Nr.

Dwg.Nr. A94

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182



FUNZIONE	
FUNZIONE	
UTENZA	
GRUPPO	
FUNCTION	
FUNCTION	
USER	
UNIT	

ALIMENTAZIONE

INGRESSI PLC

SUPPLY

INPUTS PLC

ALIMENTAZIONE

USCITE PLC

SUPPLY

OUTPUTS PLC

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

ALIMENTAZIONI
POWER SUPPLIES

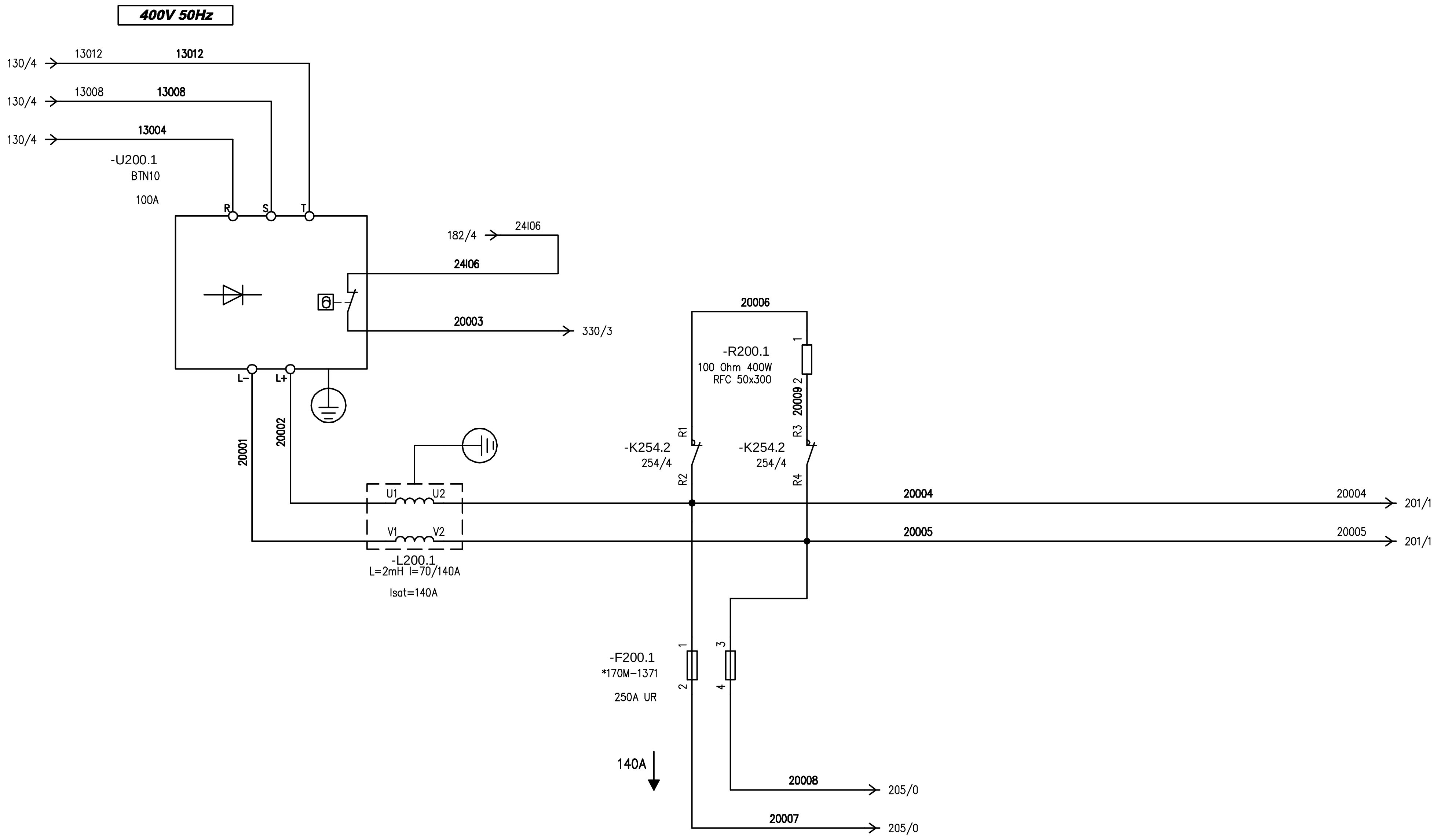
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+Q01

Job Nr.

Dwg.Nr. A94

0	1	2	3	4	5	6	7



Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

BUS DC
DC BUS

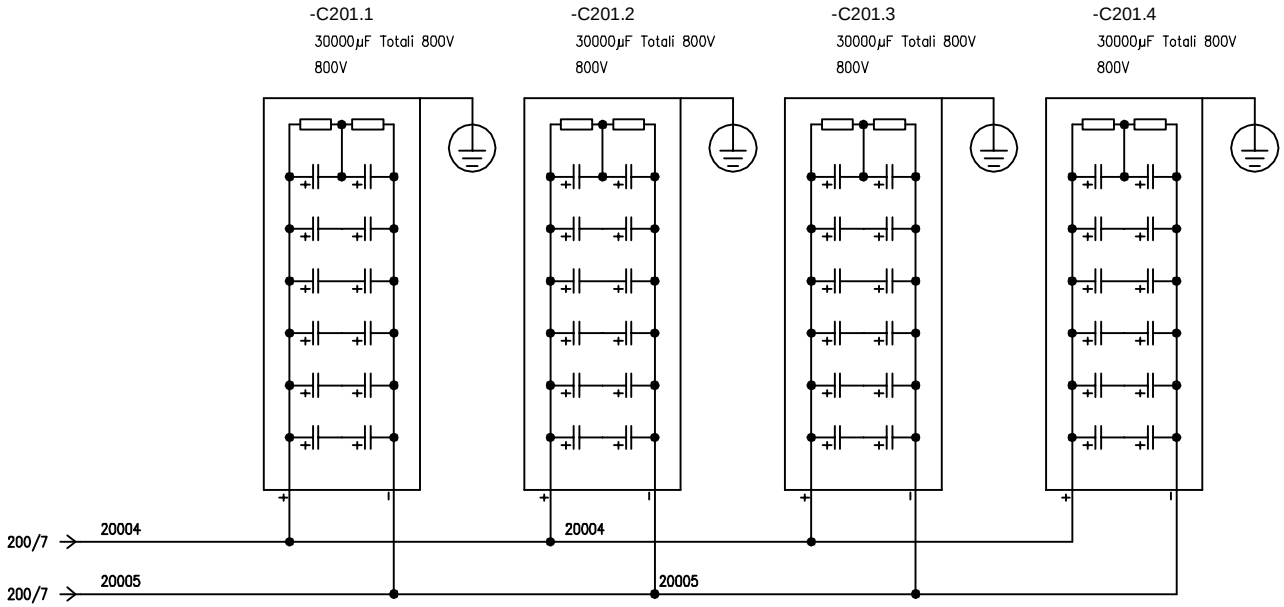
CM12-027-Q01

Job Nr. Dwg.Nr. A94

+Q01

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201

560 Vdc



Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

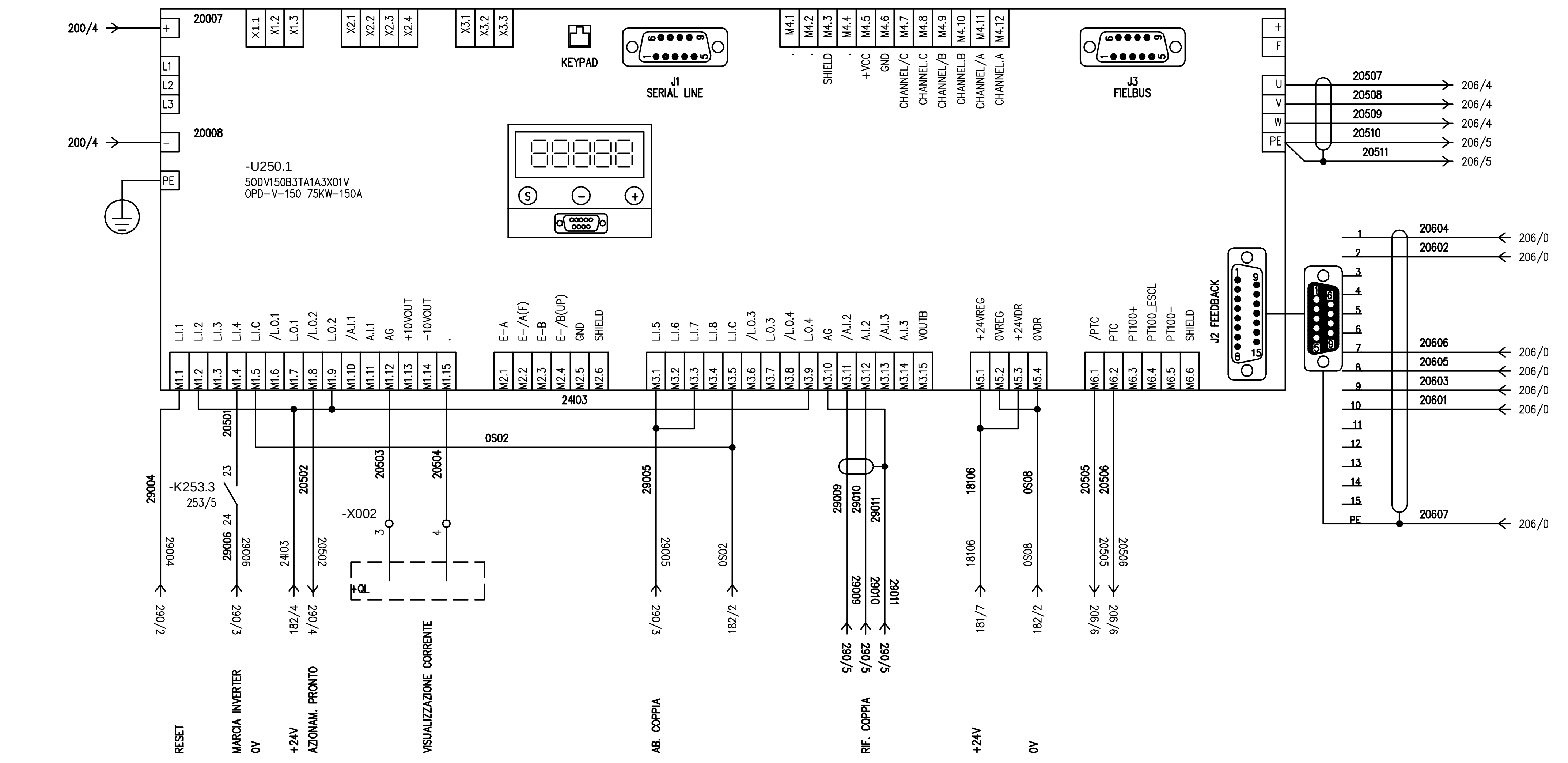
NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

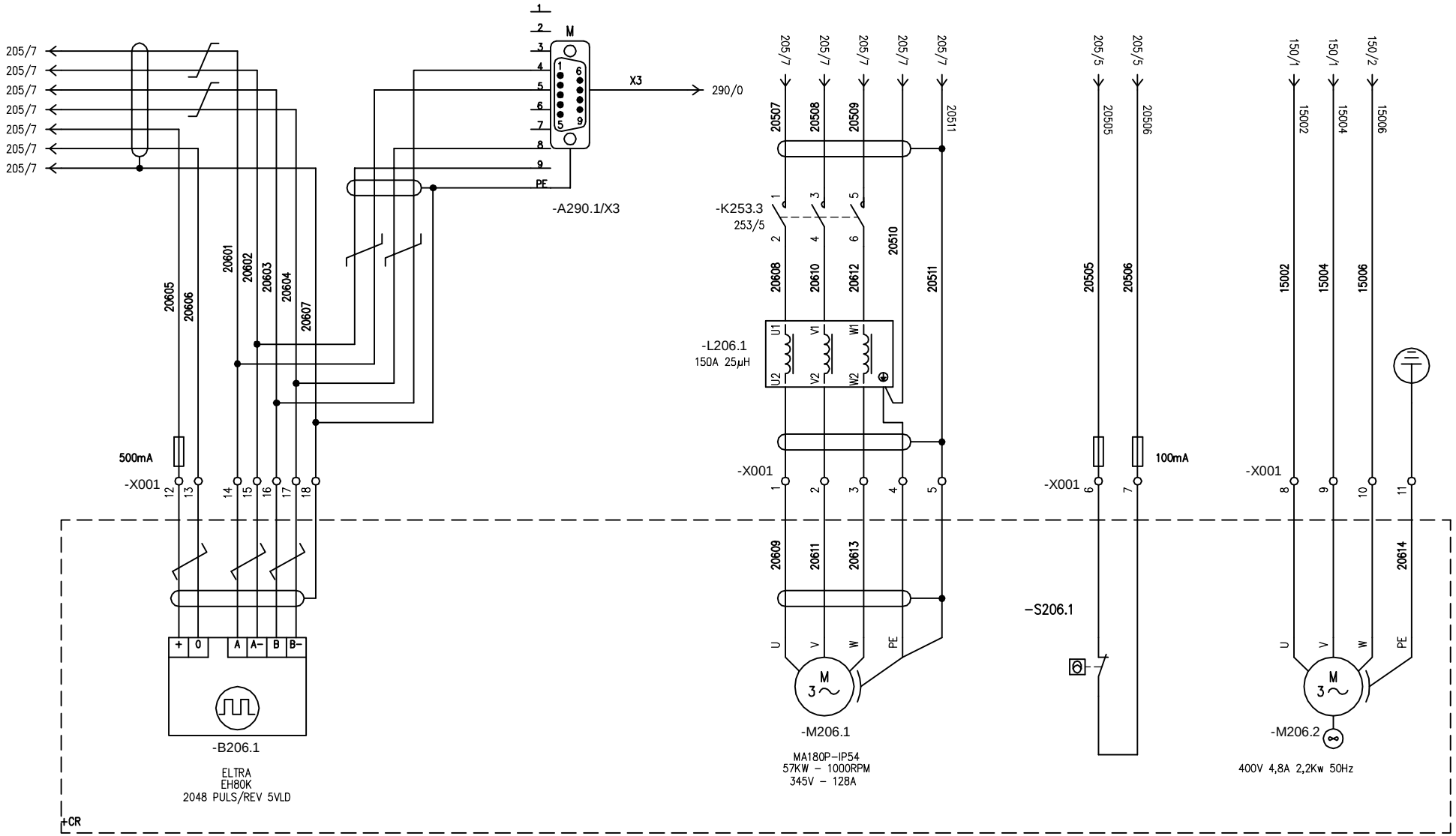
BATTERIA CONDENSATORI
CAPACITORS BANK

CM12-027-Q01 | +Q01

Job Nr. | Dwg.Nr. A94 | Page 201 / 205



			Date	04/05/2012	NOVASTILMEC S.p.A. Coil Processing Equipment	DIGITEC Automazione Industriale	INVERTER CESOIA	CM12-027-Q01	=. +Q01
			Drawn	FABRIS				Job Nr. Dwg.Nr. A94	Page 205
			Check	FABRIS					206



FUNZIONE	
FUNZIONE	
UTENZA	ENCODER
GRUPPO	
FUNCTION	ENCODER
FUNCTION	MOTORE
USER	MOTOR
UNIT	SONDA TERMICA / THERMAL PROBE
	VENTILATORE / FAN

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

MOTORE CESOIA
SCHEAR MOTOR

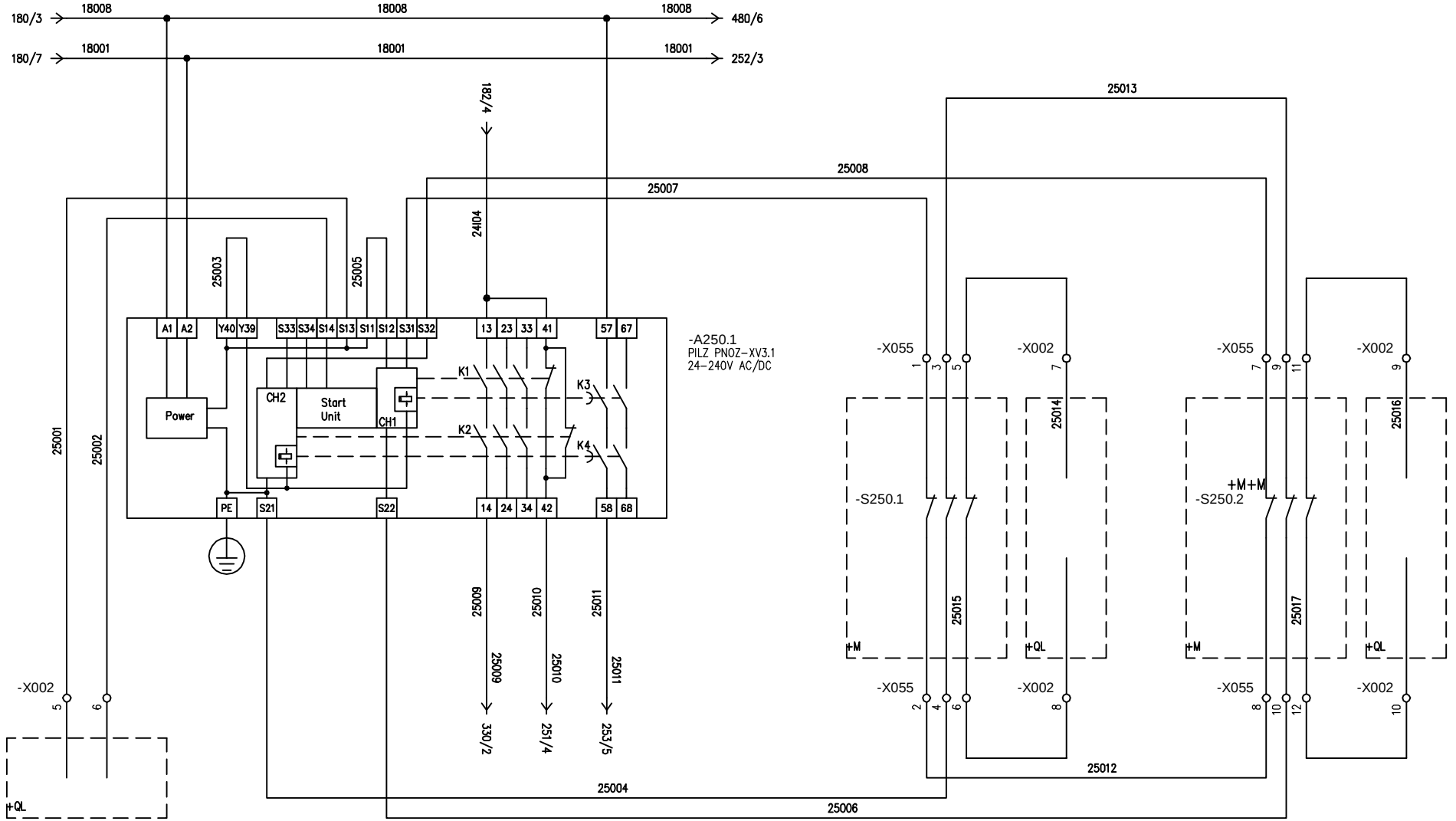
CM12-027-Q01

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+Q01

Job Nr.

Dwg.Nr. A94

230 Vdc



FUNZIONE	
FUNZIONE	
UTENZA	
GRUPPO	
FUNCTION	
FUNCTION	
USER	
UNIT	

RESET

RESET

PERIMETRALI
RIPARI
PERIMETER
REPAIRS

PERIMETRALI
RIPARI
PERIMETER
REPAIRS

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

CIRCUITO RIPARI

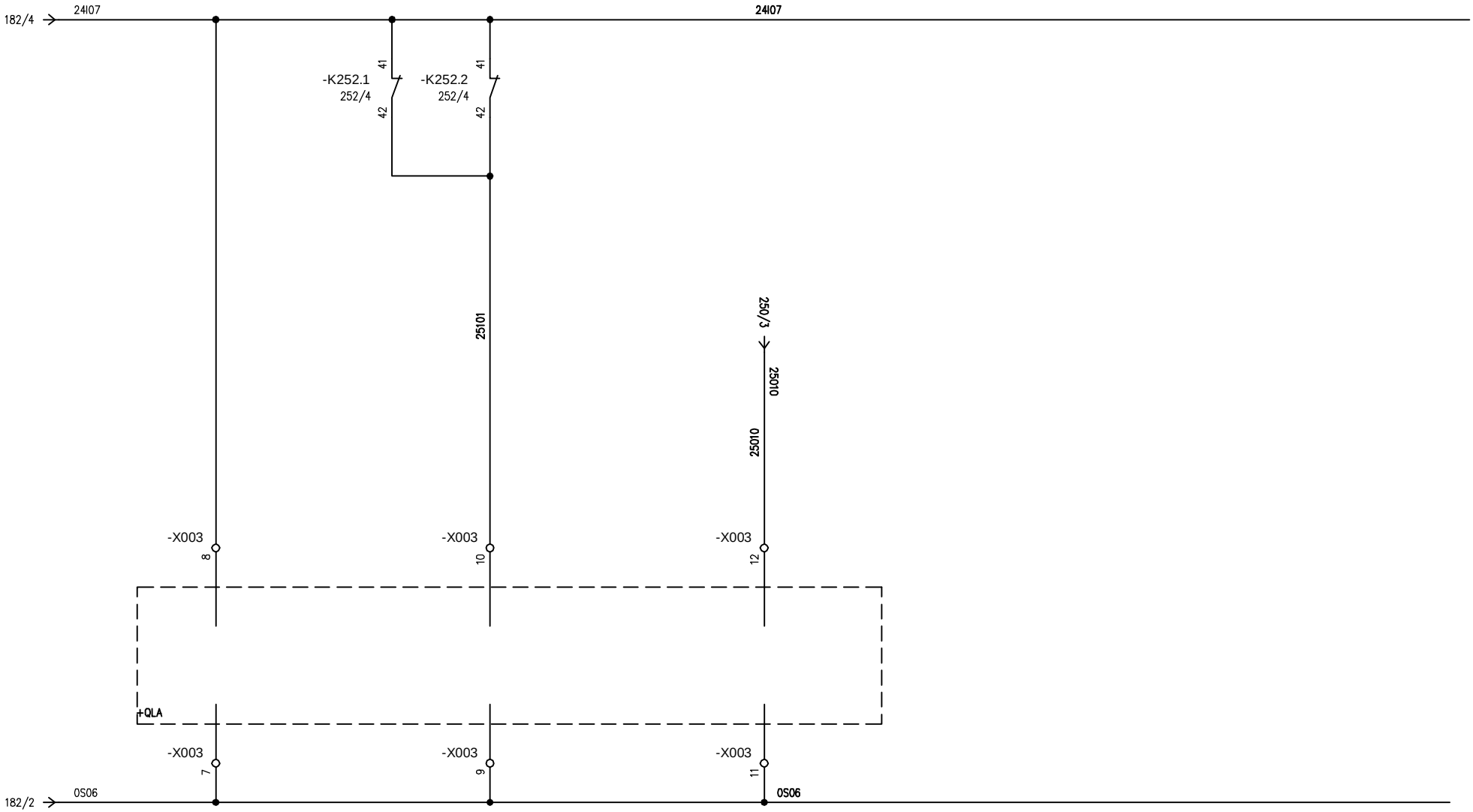
CM12-027-Q01

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Job Nr.

Dwg.Nr. A94

24V DC



FUNZIONE FUNZIONE	PRESENZA TENSIONE	EMERGENZA DA LINEA	EMERGENZA DA RIPARI
UTENZA			
GRUPPO			
FUNCTION FUNCTION	PRESENCE VOLTAGE	EMERGENCY	EMERGENCY
USER			
UNIT			

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

SEGNALAZIONI
SIGNALLINGS

CM12-027-Q01

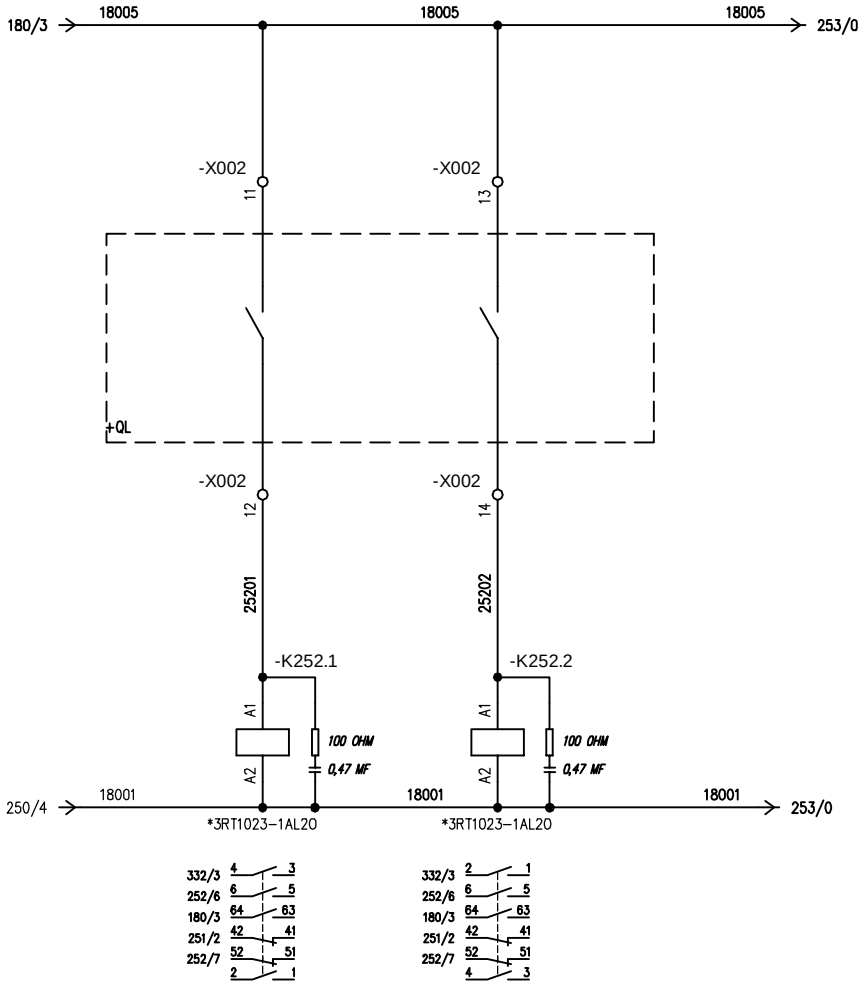
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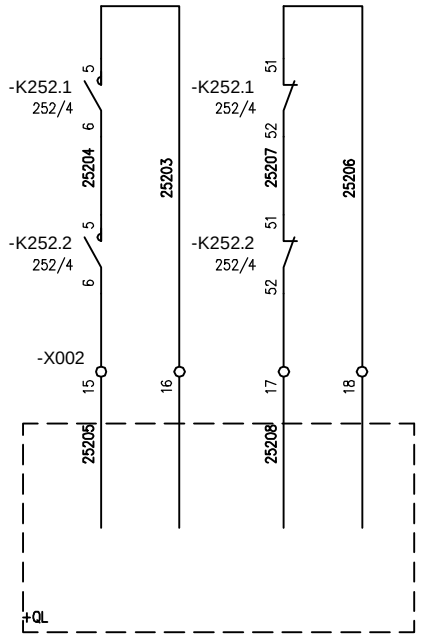
Job Nr.

Dwg.Nr. A94

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252

230V 50Hz





FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

EMERGENZA
DA LINEA

EMERGENCY

EMERGENZA
FEEDBACK

EMERGENCY
FEEDBACK

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A.
Coil Processing Equipment

DIGITEC
Automazione Industriale

EMERGENZA
EMERGENCY

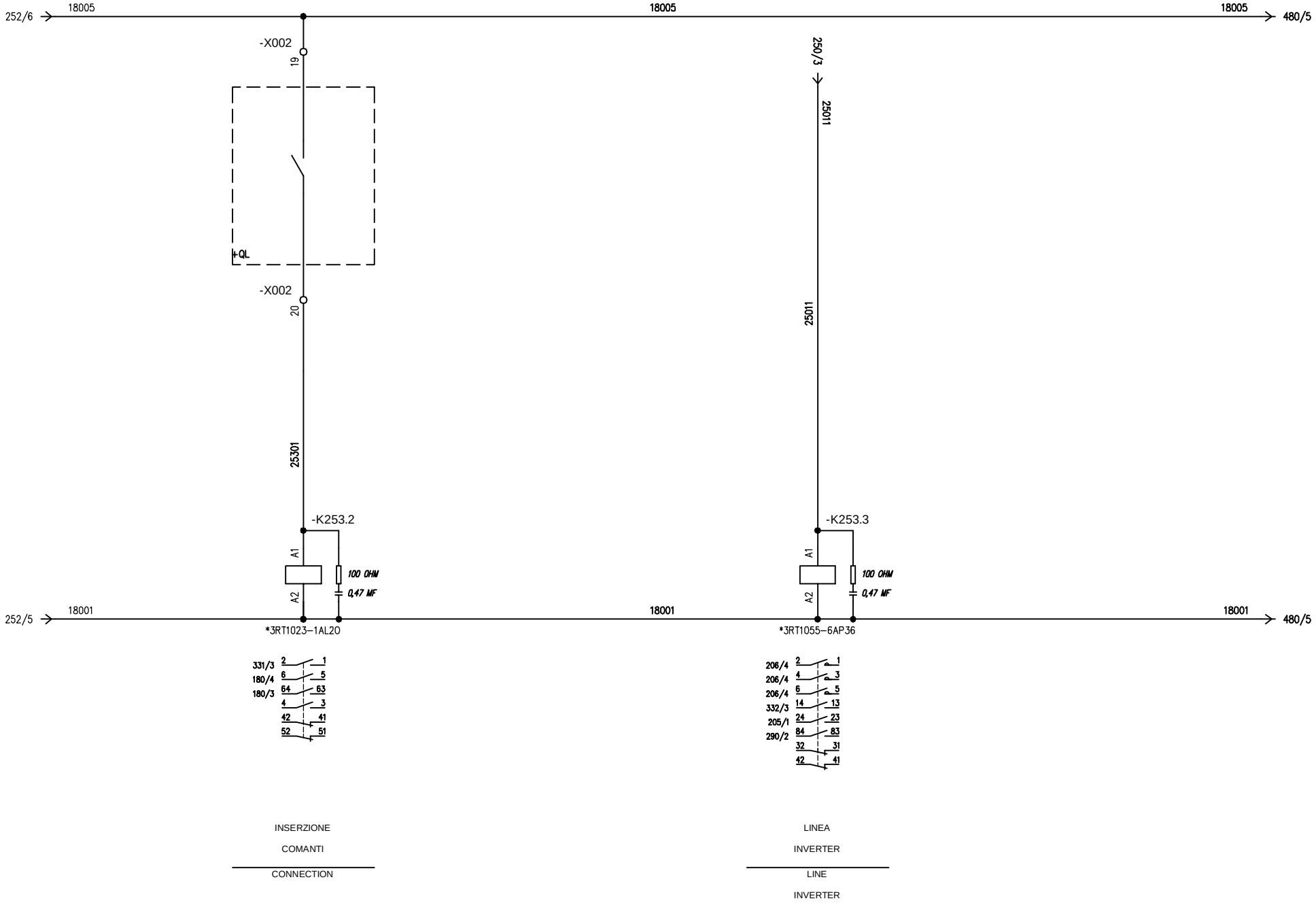
CM12-027-Q01

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Job Nr.

Dwg.Nr. A94

230V 50Hz



INSERZIONE COMANTI
CONNECTION

LINEA INVERTER
LINE INVERTER

FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

AUSILIARI
AUXILIARIES

CM12-027-Q01

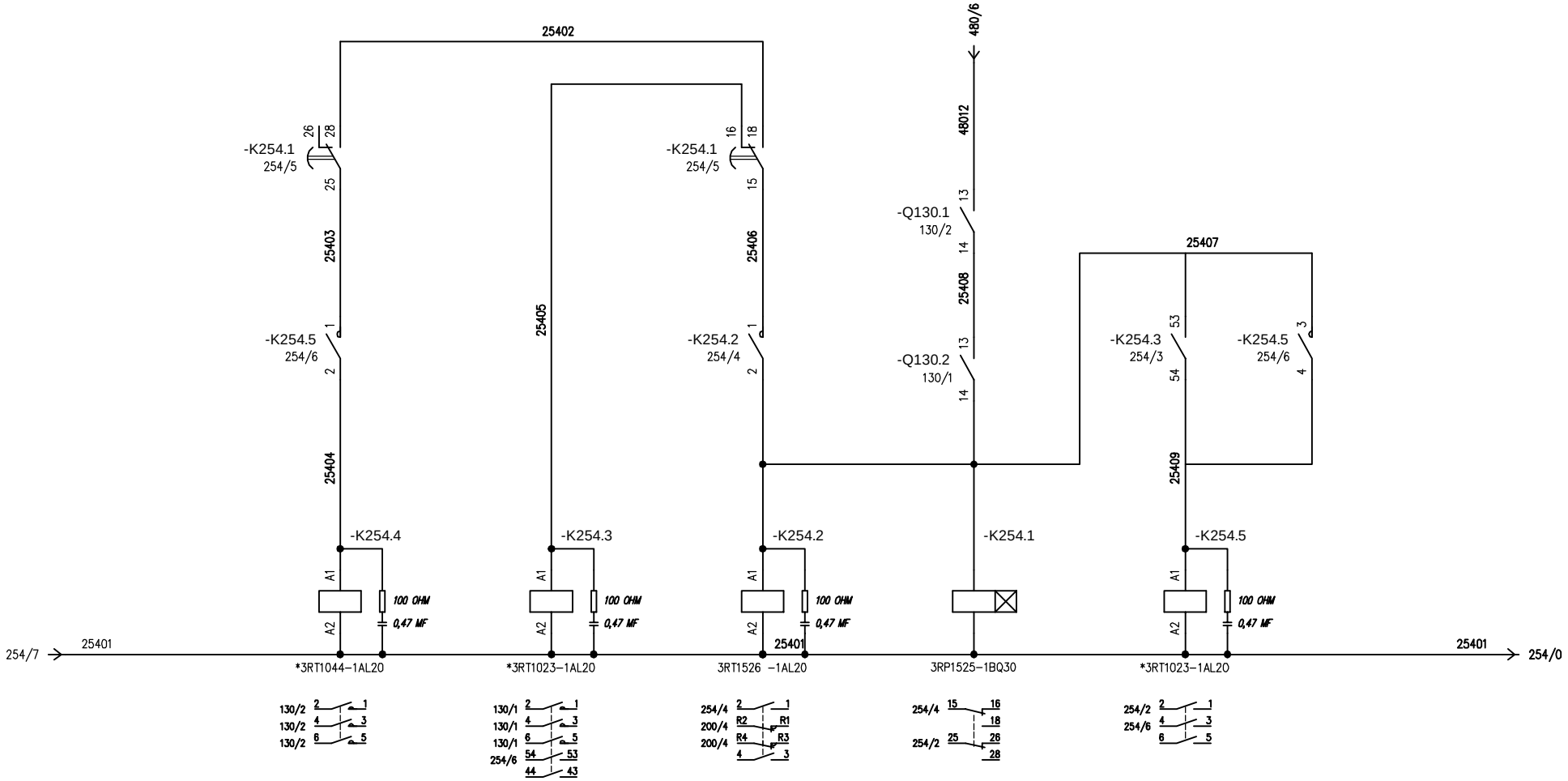
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+Q01

Job Nr.

Dwg.Nr. A94

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254

230V 60Hz



FUNZIONE FUNZIONE	LINEA	PRECARICA	SCARICA	TIMER	SICUREZZA
UTENZA	BUS DC	BUS DC	BUS DC	PRECARICA	PRECARICA
GRUPPO	LINE	PRELOADING	DISCHARGE	TIMER	SAFETY
FUNCTION FUNCTION	DC BUS	DC BUS	DC BUS	PRELOADING	PRELOADING
USER					
UNIT					

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

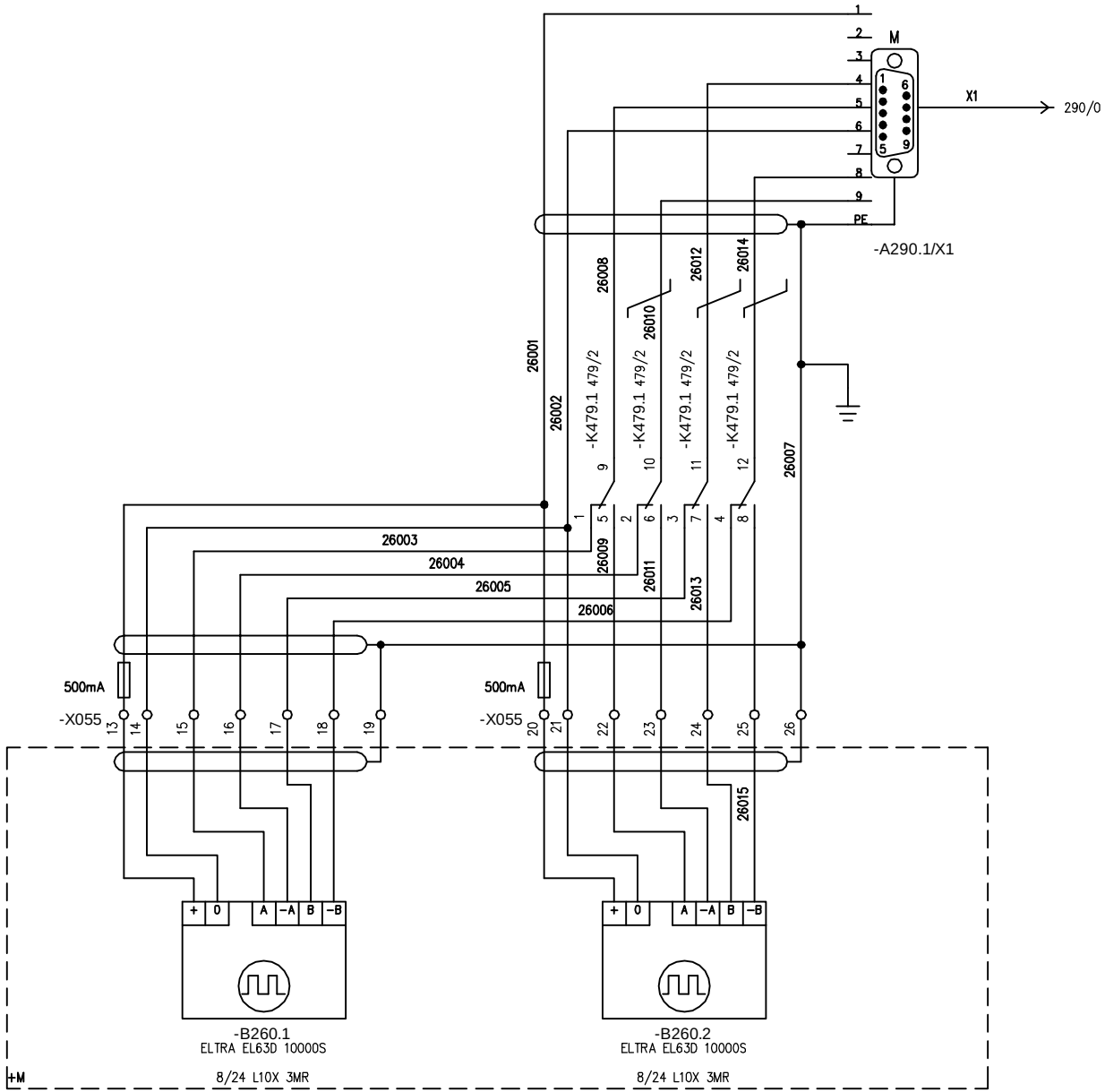
PRECARICA
PRELOADING

CM12-027-Q01

+Q01

Job Nr.

Dwg.Nr. A94



FUNZIONE	1
FUNZIONE	ENCODER
UTENZA	RUOTA DI MISURA
GRUPPO	
FUNCTION	ENCODER
FUNCTION	MEASURING WHEEL
USER	(DISPONIBILE)
UNIT	2
	ENCODER
	RUOTA DI MISURA
	(AVAILABLE)
	ENCODER
	MEASURING WHEEL

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

TRASDUTTORI
TRANSDUCER

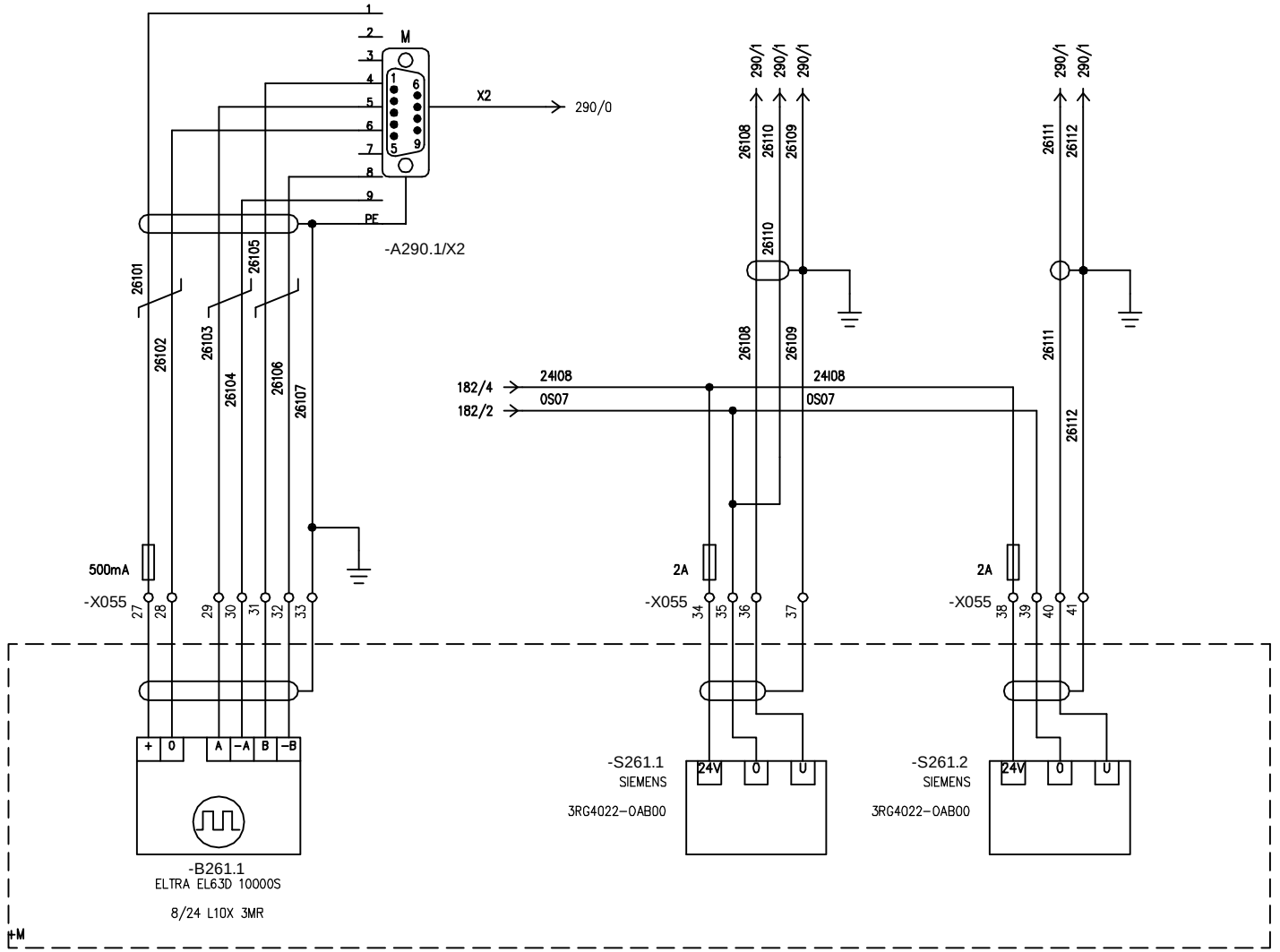
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Job Nr.

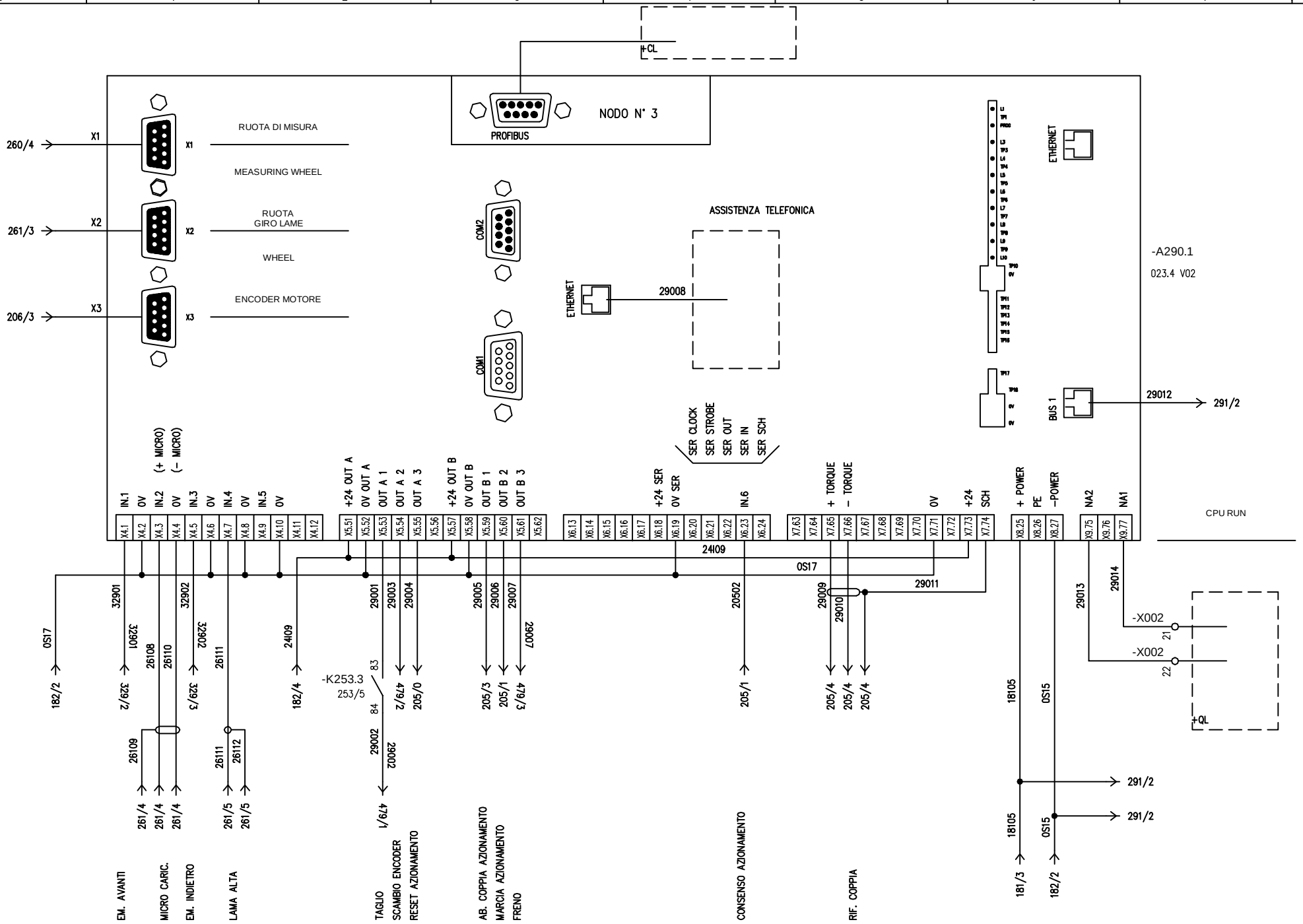
Dwg.Nr. A94

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261



FUNZIONE FUNZIONE	ENCODER GIRO LAME	CARICAMENTO MICRO	ALTA LAMA
UTENZA GRUPPO		LOADING	HIGH
FUNCTION FUNCTION	ENCODER	MICROSWITCH	BLADE
USER UNIT			

				Date	04/05/2012	NOVASTILMEC S.p.A. Coil Processing Equipment	DIGITEC Automazione Industriale	TRASDUTTORI TRANSDUCER	CM12-027-Q01	=. +Q01
				Drawn	FABRIS				Job Nr.	Dwg.Nr. A94	Page 261 290
				Check	FABRIS						



Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

RACK DI TAGLIO
CUT RACK

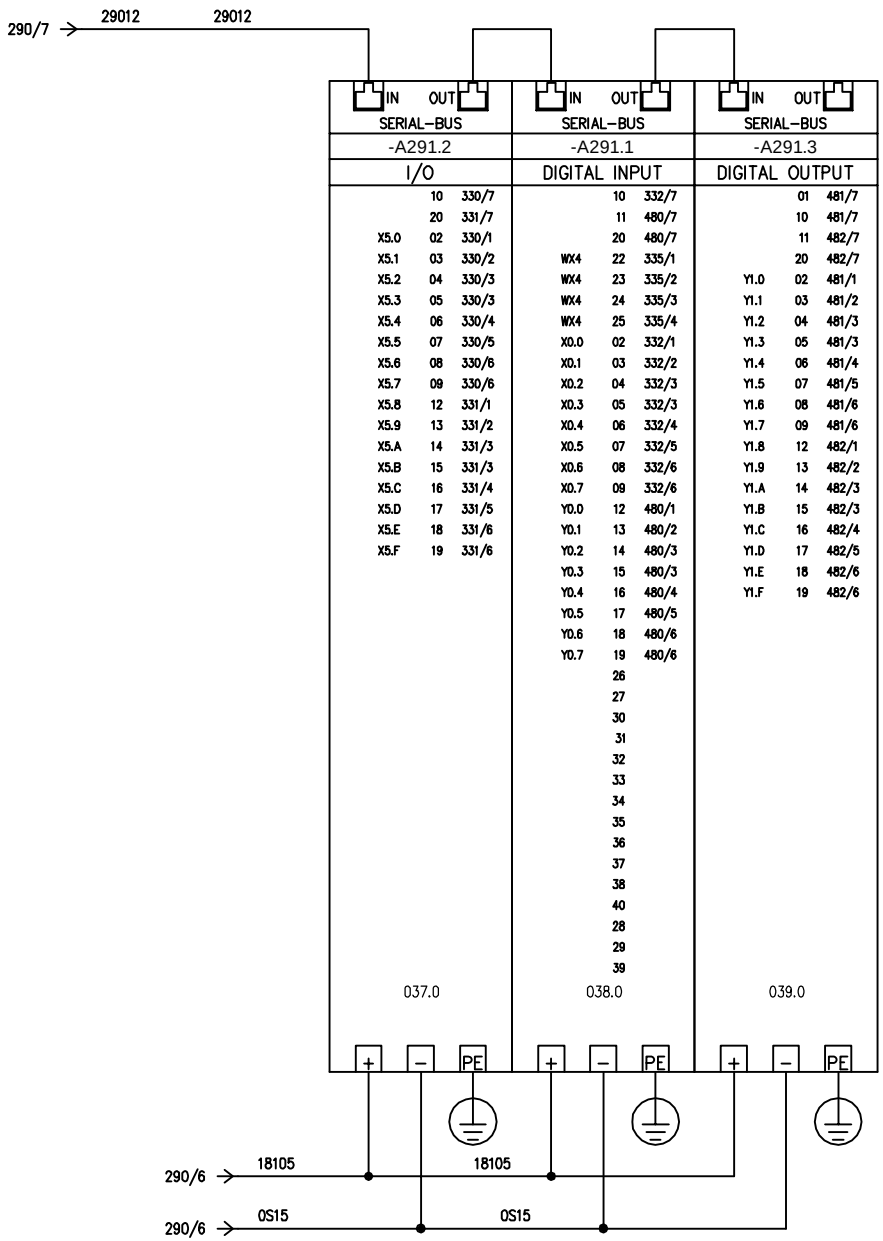
CM12-027-Q01

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Job Nr.

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291



Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A.
Coil Processing Equipment

DIGITEC
Automazione Industriale

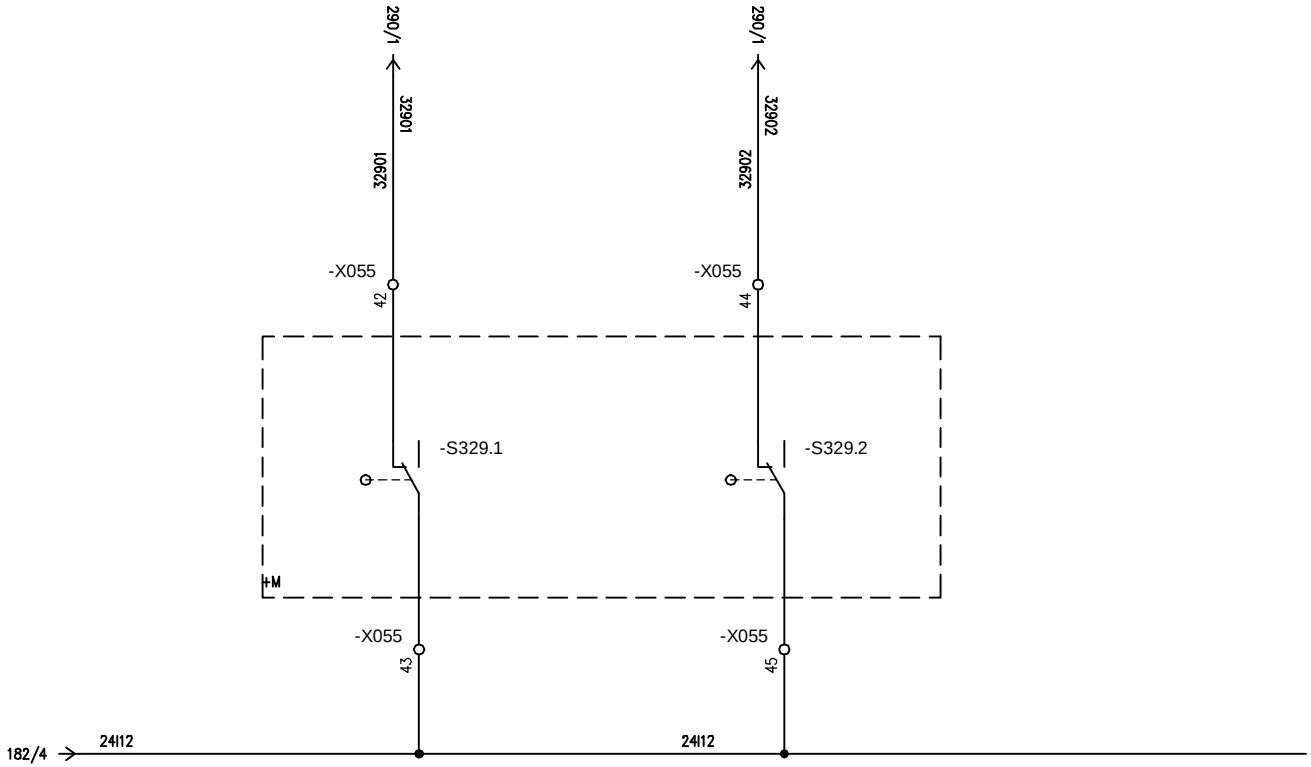
REGOLAZIONE
REGULATION

CM12–027–Q01

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+Q01

Job Nr.

Dwg.Nr. A94



FUNZIONE	
FUNZIONE	
UTENZA	
GRUPPO	
FUNCTION	
FUNCTION	
USER	
UNIT	

EMERGENZA AVANTI

EMERGENCY FORWARD

EMERGENZA INDIETRO

EMERGENCY REVERSE

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

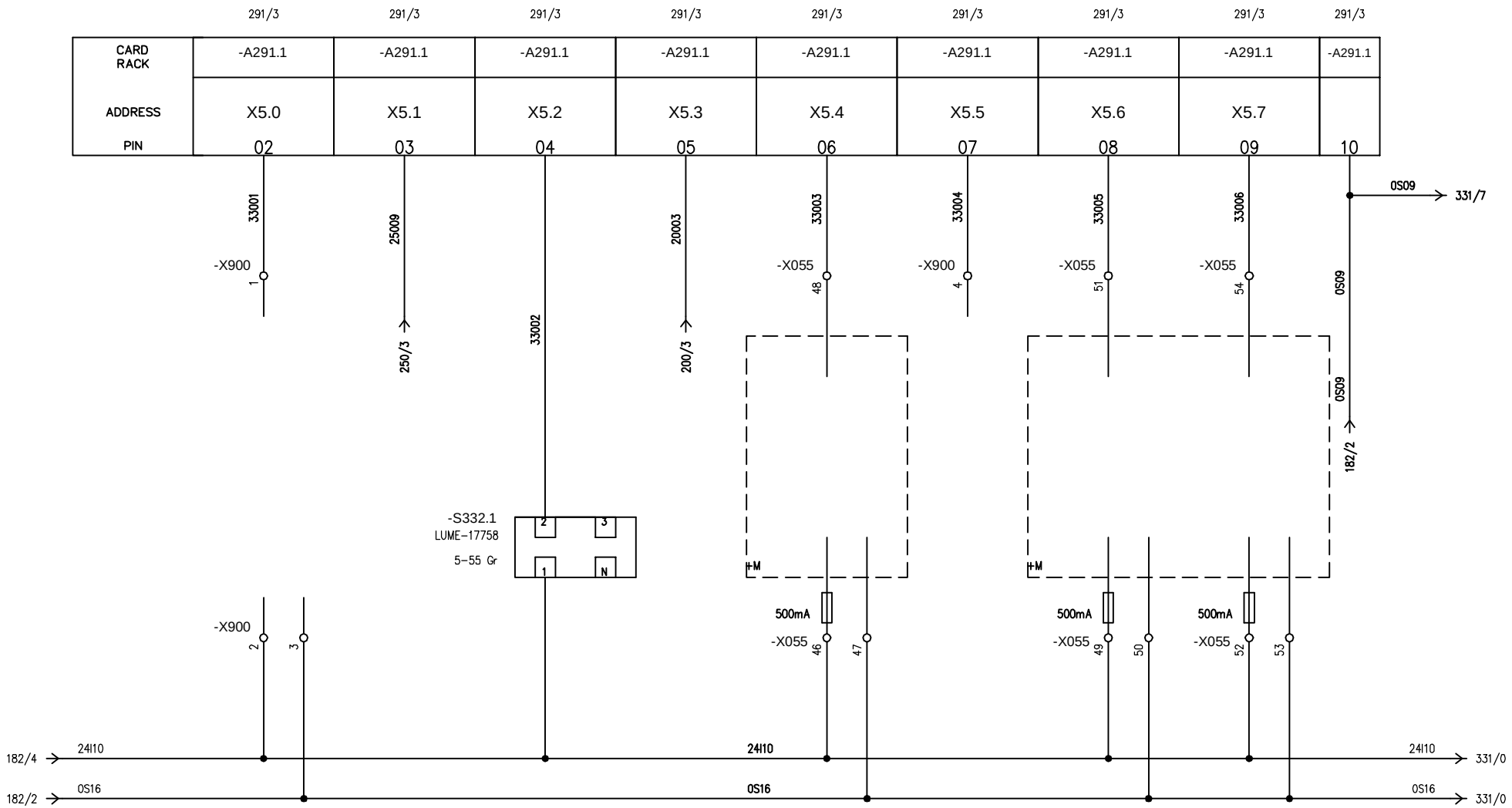
INGRESSI
INPUTS

CM12-027-Q01

+Q01

Job Nr.

Dwg.Nr. A94



DISPONIBILE	BARRIERE APERTE	SOVRATEMPERATURA QUADRO	SOVRATEMPERATURA PONTE BUS DC	DISPONIBILE	SEQUENZA CON SOVRAVELOCITA' SENZA DEC.. (NON USARE)	DISPONIBILE	DISPONIBILE
AVAILABLE	BARRIERES OPEN	OVERTEMPERATURE BOARD	OVERTEMPERATURE BRIDGE DC BUS	AVAILABLE	OVERSPEED	AVAILABLE	AVAILABLE

FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

INGRESSI PLC
PLC INPUTS

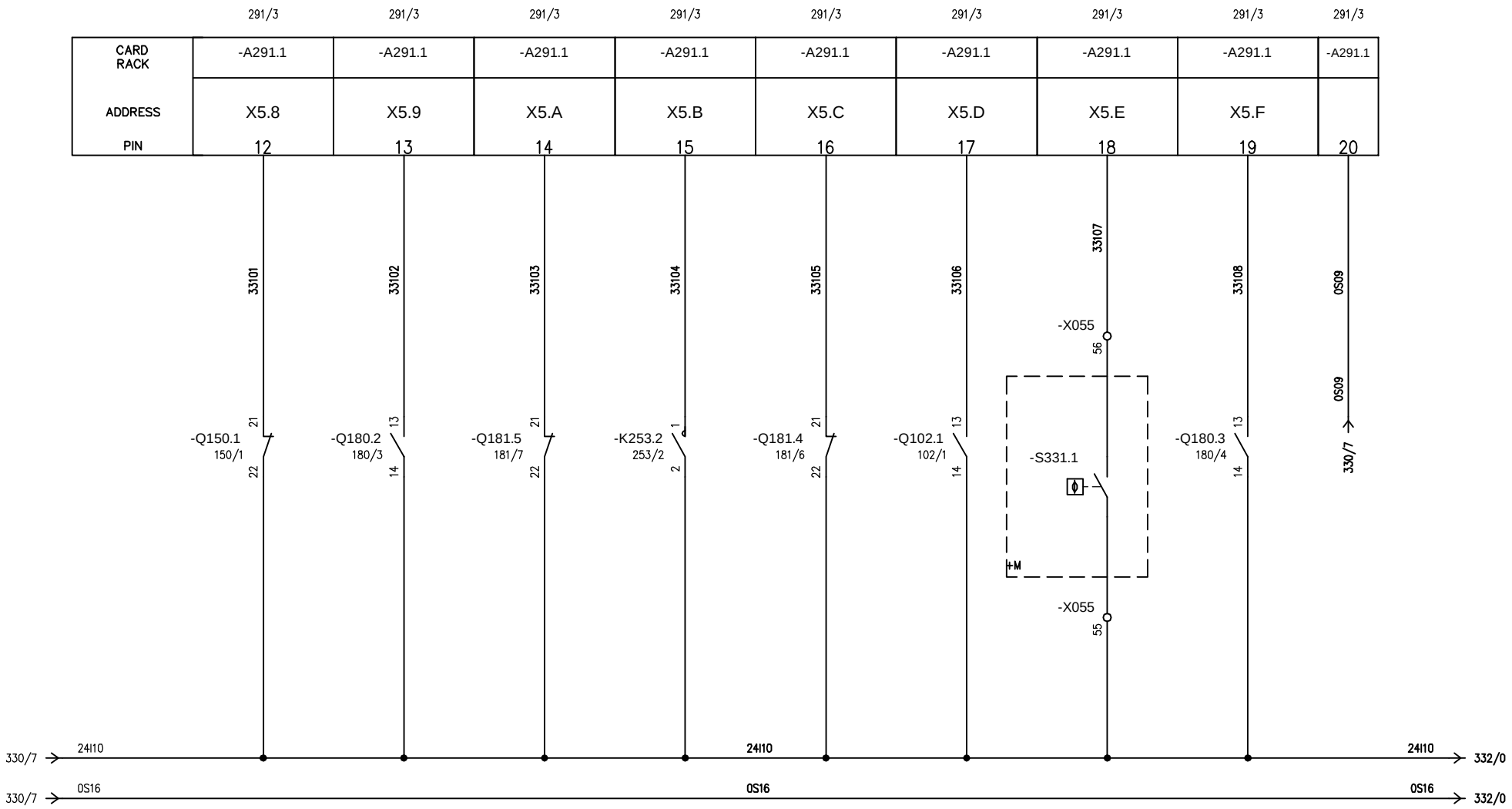
CM12-027-Q01

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Job Nr.

Dwg.Nr. A94

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331



FUNZIONE FUNZIONE	MOTORE CESOIA	AUSILIARI 110V	INVERTER	AUSILIARI INSERITI	USCITE PLC	AUSILIARI 230V	PRESSOSTATO	TERMICO
UTENZA	TERMICO VENTILATORE	TERMICO	TERMICO	TERMICO	TERMICO	TERMICO	FRENO	VENTILATORE
GRUPPO	SCHEAR MOTOR	110V AUXILIARIES	INVERTER	AUXILIARIES ON	PLC OUTPUTS	230V AUXILIARIES	PRESSURE SWITCH	THERMAL RELAY
FUNCTION FUNCTION	THERMAL RELAY FAN	THERMAL RELAY	THERMAL RELAY	THERMAL RELAY	THERMAL RELAY	THERMAL RELAY	BRAKE	FAN
USER								
UNIT								

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

INGRESSI PLC
PLC INPUTS

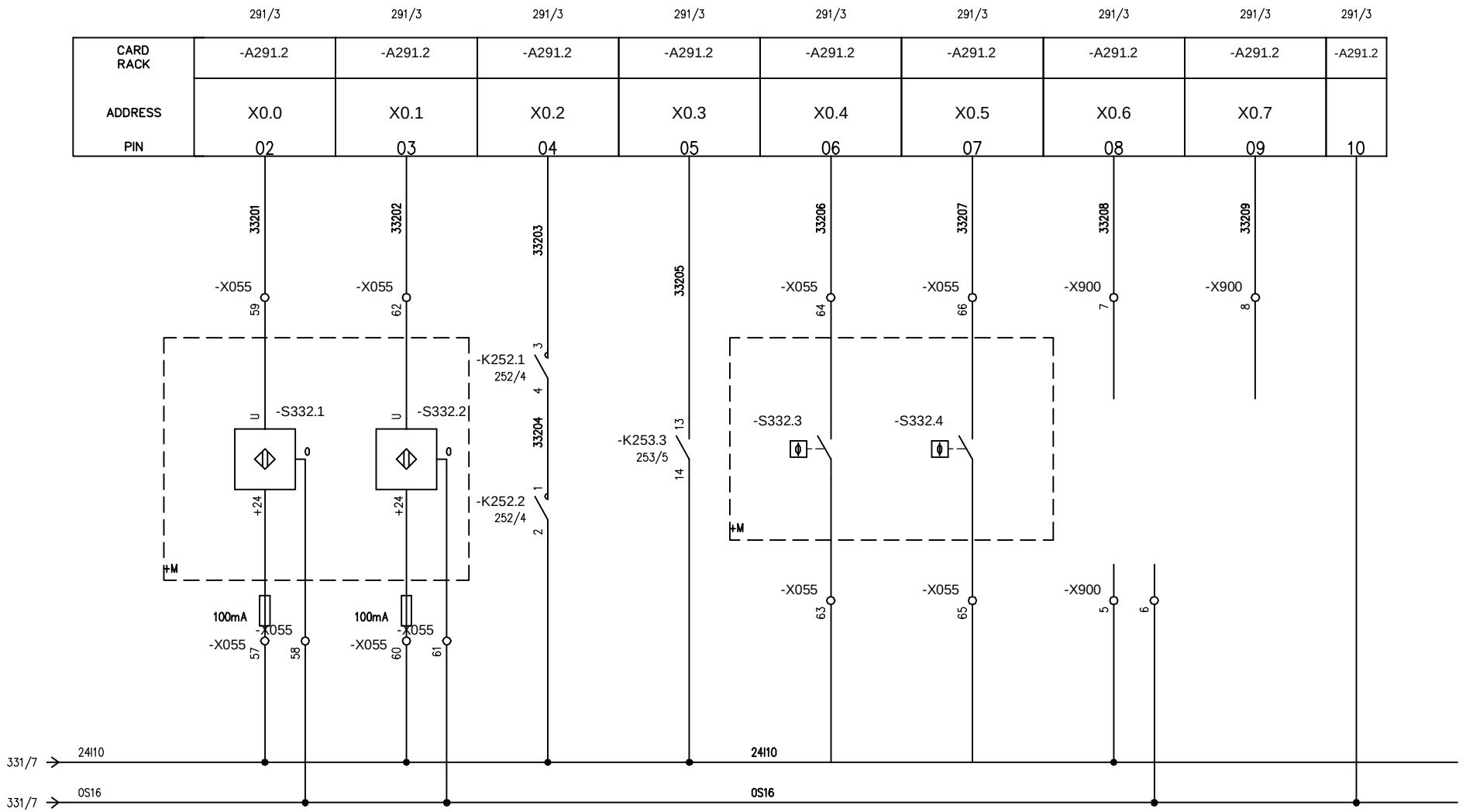
CM12-027-Q01

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+Q01

Job Nr.

Dwg.Nr. A94

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332



FUNZIONE FUNZIONE	MASSIMO AVANTI JOG	MINIMO AVANTI JOG	EMERGENZA DA LINEA	POTENZA MOTORE APERTA	PRESSOSTATO PREMILAMIERA	PRESSOSTATO FRIZIONE	DISPONIBILE	DISPONIBILE
UTENZA								
GRUPPO								
FUNCTION FUNCTION	MAXIMUM FORWARD JOG	MINIMUM FORWARD JOG	EMERGENCY LINE	POWER MOTOR OPENED	PRESSURE SWITCH BLANK-HOLDER	PRESSURE SWITCH CLUTCH	AVAILABLE	AVAILABLE
USER								
UNIT								

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

INGRESSI PLC
PLC INPUTS

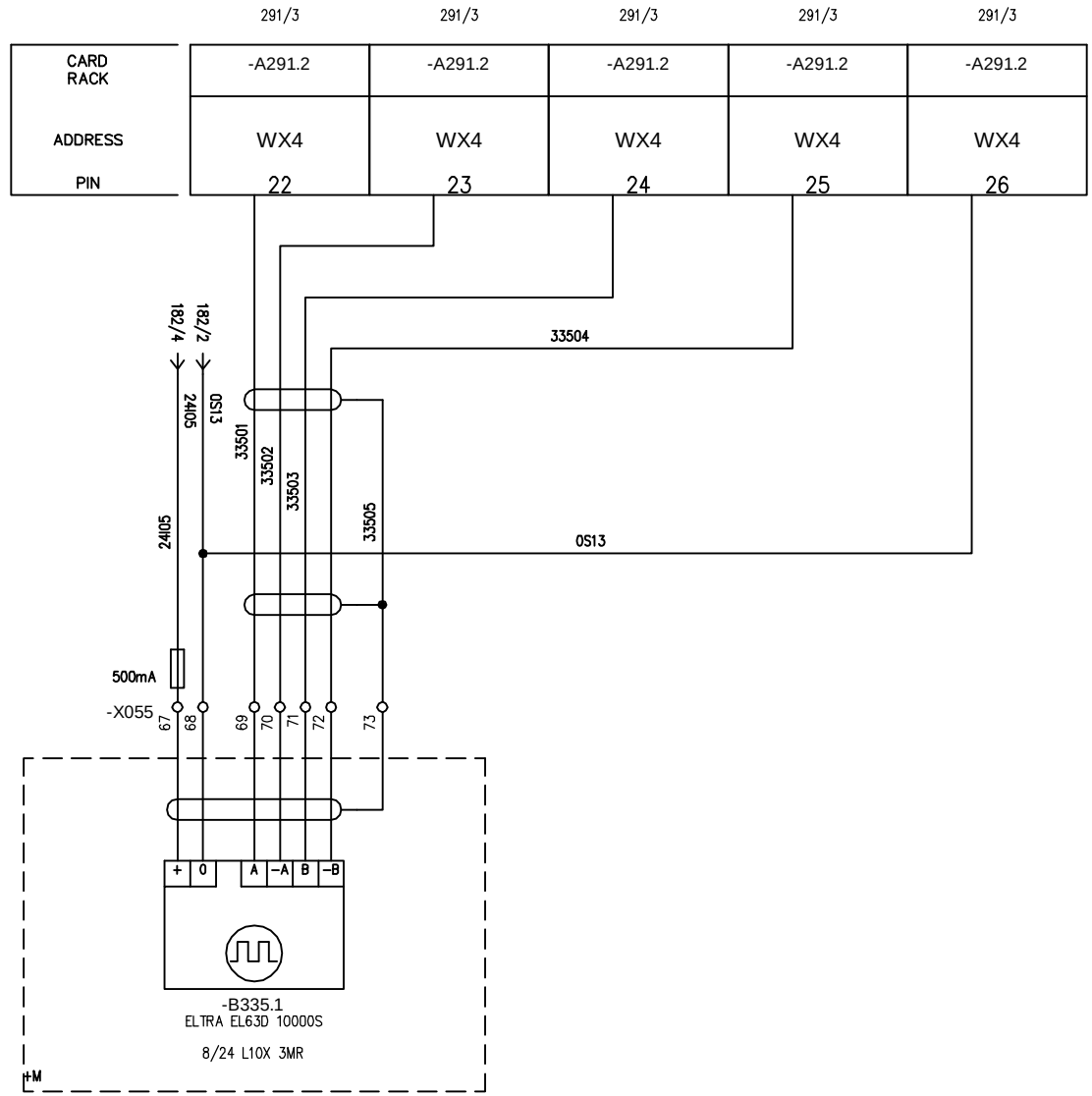
CM12-027-Q01

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Job Nr.

Dwg.Nr. A94

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335



FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

EVACUATORE CODE

ENCODER

TAIL PINCH ROLL

ENCODER

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

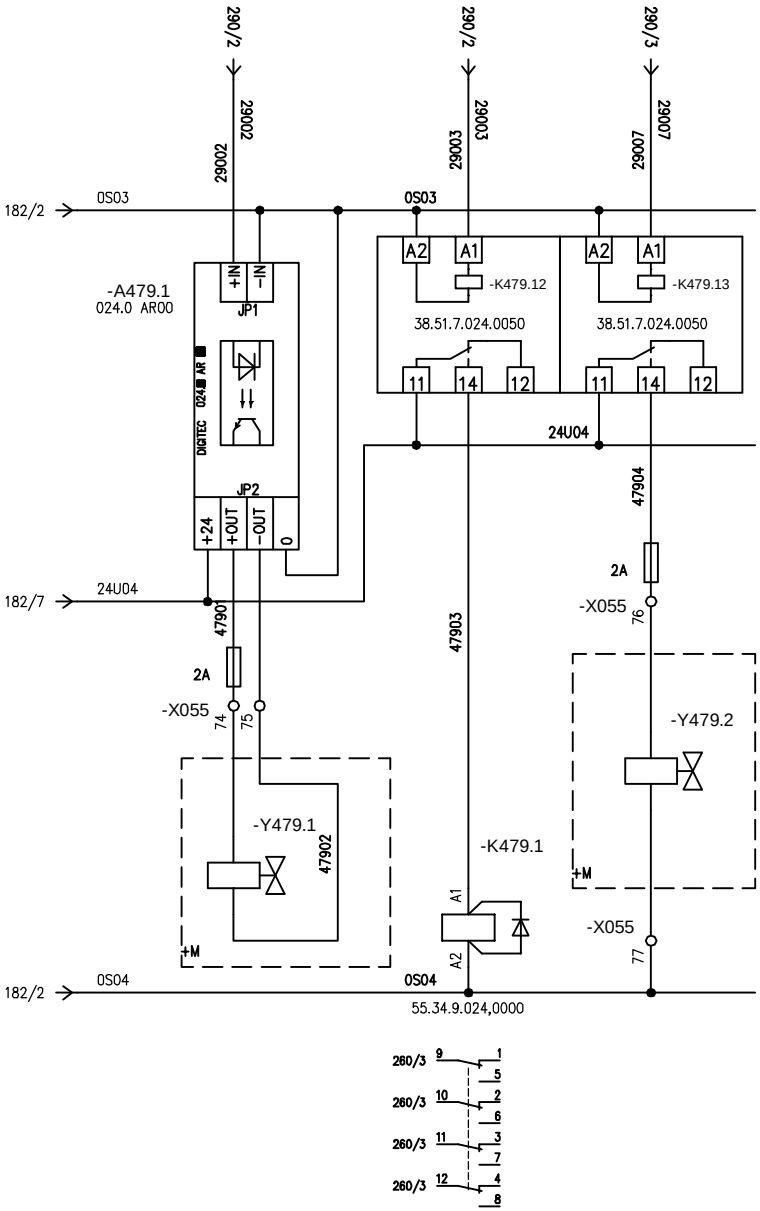
INGRESSI HSC
HSC INPUTS

CM12-027-Q01

+Q01

Job Nr.

Dwg.Nr. A94



COMANDO TAGLIO	RUOTA DI MISURA SELEZIONE	INSERZIONE FRENO CESOIA
CONTROL CUT	MEASURING WHEEL SELECTION	CONNECTION SHEAR BRAKE

FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

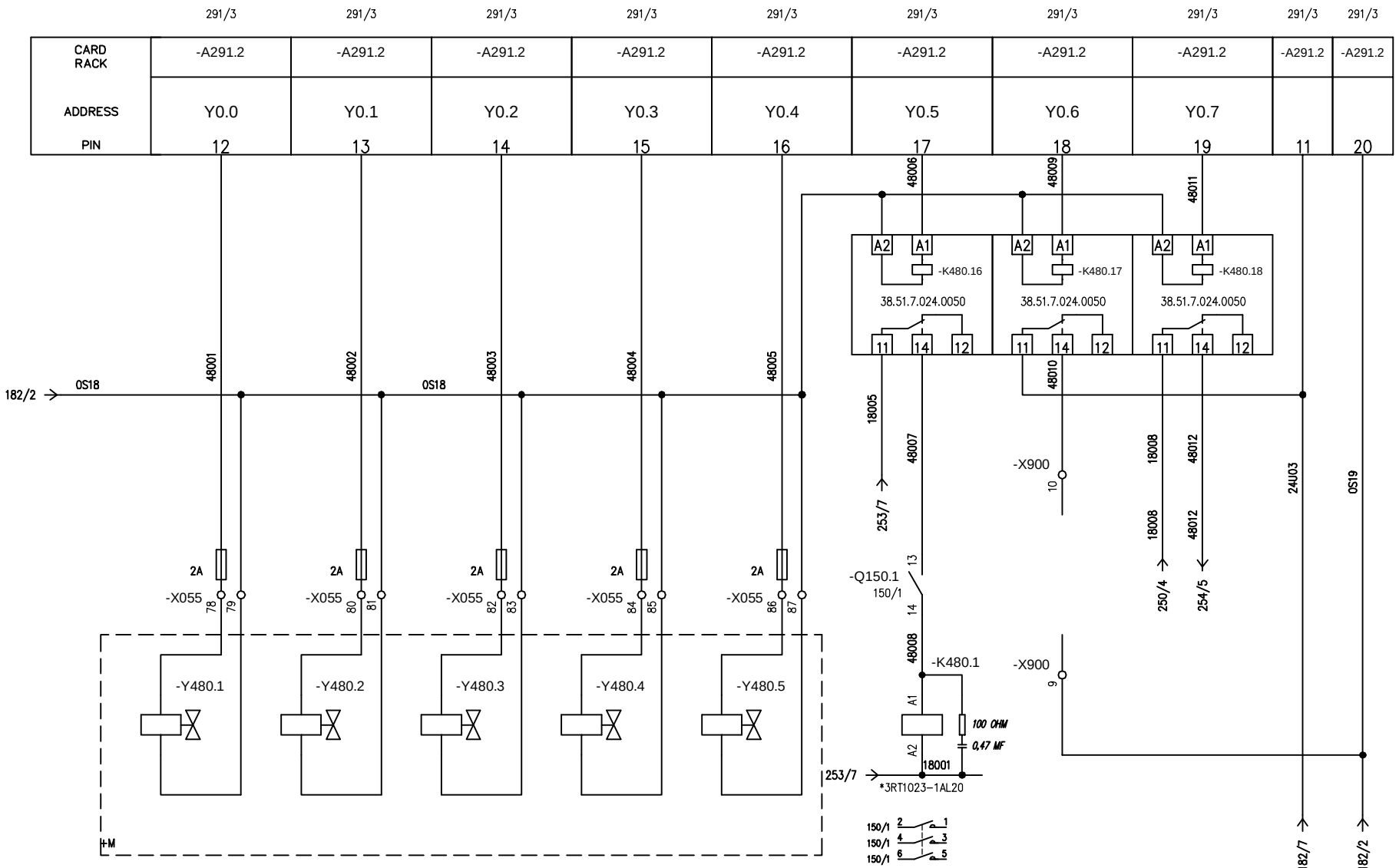
USCITE PLC
PLC OUTPUTS

CM12-027-Q01

+Q01

Job Nr.

Dwg.Nr. A94



FUNZIONE FUNZIONE	DISPONIBILE	DISPONIBILE	ALZA SALVALAMA	ABBASSA SALVALAMA	DISPONIBILE	VENTILATORE MOTORE CESOIA	DISPONIBILE	INSERZIONE BUS DC
UTENZA	AVAILABLE	AVAILABLE	UP	DOWN	AVAILABLE	FAN MOTOR SHEAR	AVAILABLE	CONNECTION DC BUS
GRUPPO								
FUNCTION FUNCTION								
USER								
UNIT								

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

USCITE PLC
PLC OUTPUTS

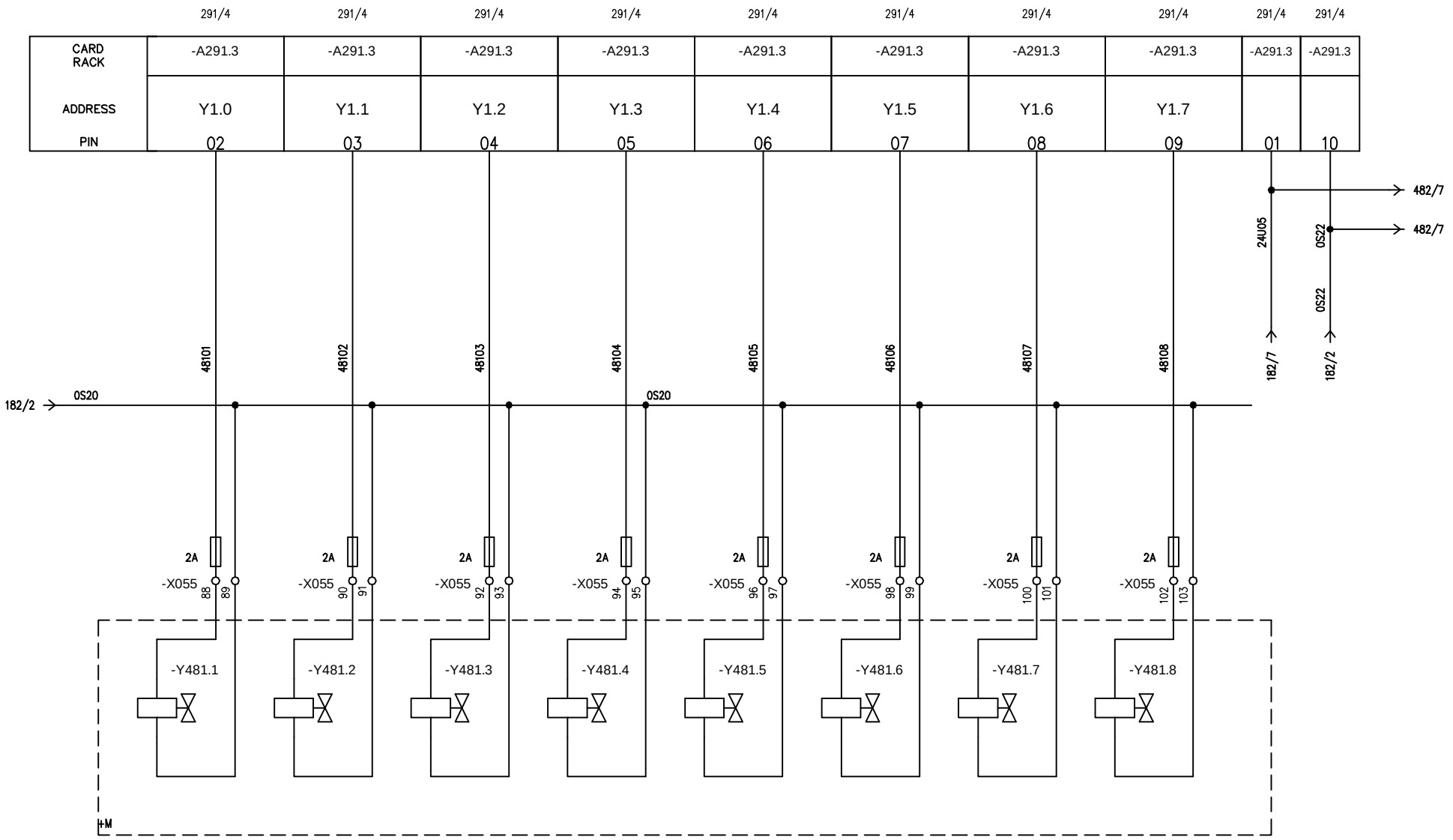
CM12-027-Q01

+Q01

Job Nr.

Dwg.Nr. A94

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>500	>850	>1250	>1600	>2050	DISPONIBILE	DISPONIBILE	DISPONIBILE
PREMILAMIERA	PREMILAMIERA	PREMILAMIERA	PREMILAMIERA	PREMILAMIERA			
					AVAILABLE	AVAILABLE	AVAILABLE
BLANK-HOLDER	BLANK-HOLDER	BLANK-HOLDER	BLANK-HOLDER	BLANK-HOLDER			

FUNZIONE	
FUNZIONE	
UTENZA	
GRUPPO	
FUNCTION	
FUNCTION	
USER	
UNIT	

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

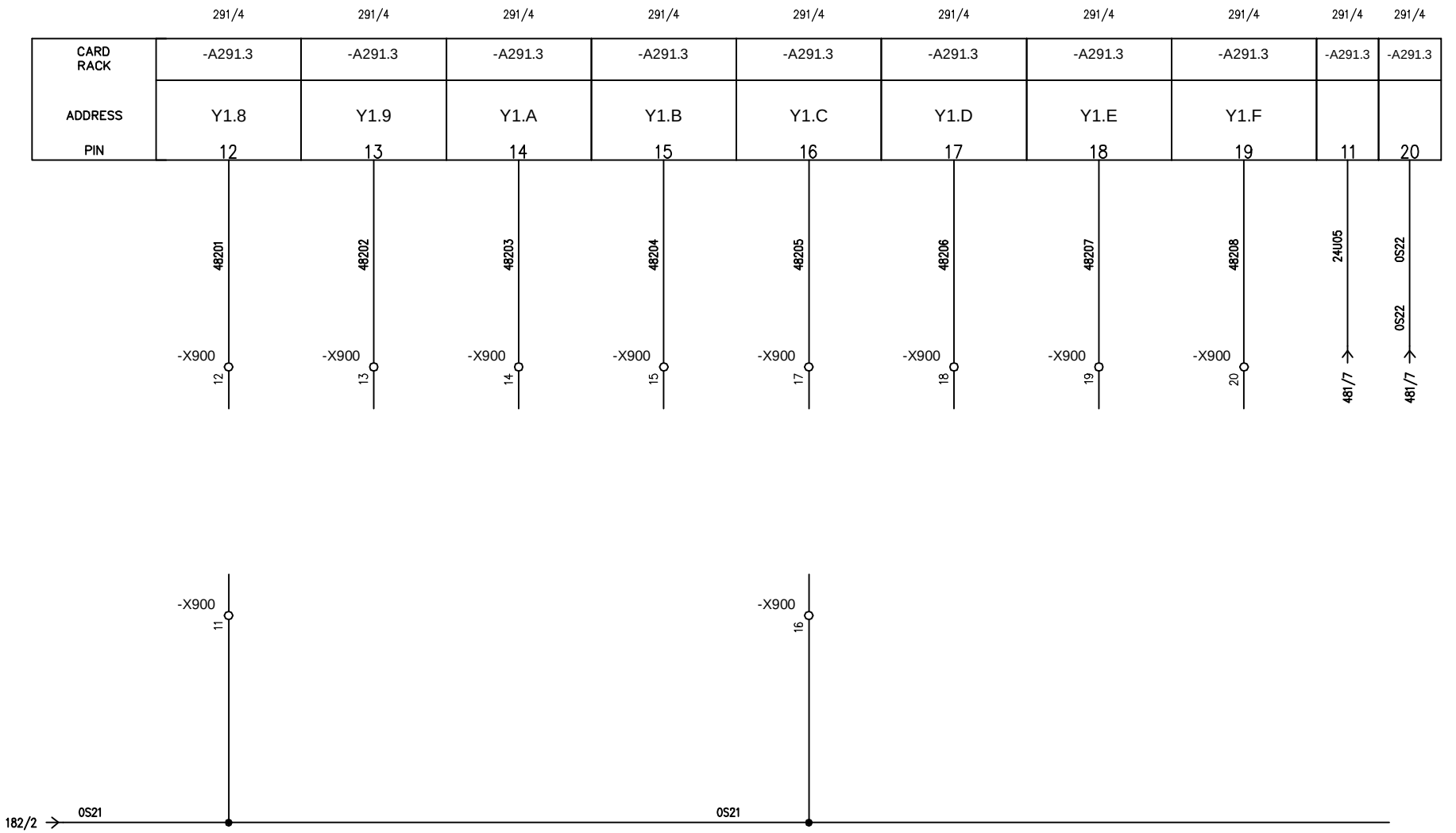
USCITE PLC
PLC OUTPUTS

CM12-027-Q01

+Q01

Job Nr.

Dwg.Nr. A94



DISPONIBILE	DISPONIBILE	DISPONIBILE	DISPONIBILE	DISPONIBILE	DISPONIBILE	DISPONIBILE	DISPONIBILE
AVAILABLE	AVAILABLE	AVAILABLE	AVAILABLE	AVAILABLE	AVAILABLE	AVAILABLE	AVAILABLE

FUNZIONE	
FUNZIONE	
UTENZA	
GRUPPO	
FUNCTION	
FUNCTION	
USER	
UNIT	

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

USCITE PLC
PLC OUTPUTS

CM12-027-Q01

+Q01

Job Nr.

Dwg.Nr. A94

MORSETTIERA / TERMINAL STRIP

Quadro -X000

Morsetti / Terminal Blocks	Conduttori / Conductors: Sezione mm²	Identif. Conduttore / Single Conductor	Posizione / Ubication	Origine / Origin	Liv. dist. – Noise	Tipo – Type	Ponti – Junction	Destinazione / Destination
1	1.5	L1	100/2	-F100.1:1		FF70		
2	1.5	L2	100/2	-F100.1:3		FF70		
3	1.5	L3	100/2	-F100.1:5		FF70		
4	1.5	PE	100/2			FF70		
5	1.5	10201	102/1	-Q102.1:1		DU4		
6	1.5	10203	102/1	-Q102.1:3		DU4		

N.Cavo / Nr.Cable	Formazione / Formation	Descrizione / Description	Lungh. / Length

N.Cavo / Nr.Cable	Formazione / Formation	Descrizione / Description	Lungh. / Length

Terminal	WDU 2.5	(13A)	Terminal	WDU 16	(40A)	Terminal	WFF 185	(264A)	Terminal	WPE16	(40A)
Terminal	WDU 4	(17A)	Terminal	WFF 35	(85A)	Terminal	WPE 4	(17A)	Terminal	WSI 6	(6.3A)
Terminal	WDU 6	(23A)	Terminal	WFF 70	(141A)	Terminal	WPE 6	(23A)	Terminal	CU =	BARS
Terminal	WDU 10	(29A)	Terminal	WFF 120	(201A)	Terminal	WPE 10	(29A)	.		

MORSETTIERA TERMINAL STRIP

Quadro -X001

Destinazione Destination	Morsetti Terminal Blocks	Ponti – Junction	Tipo – Type	Liv. dist. – Noise	Origine Origin	Posizione Ubication	Identif. Conduttore Single Conductor	Sezione mm²
-M206.1:U	1		FF70			206/4	20609	1.5
-M206.1:V	2		FF70			206/4	20611	1.5
-M206.1:W	3		FF70			206/4	20613	1.5
-M206.1:PE	4		FF70			206/5	20510	1.5
	5		FF70			206/5	20511	1.5
??	6		WSI6		-U250.1:M6.1	206/6	20505	1.5
??	7		WSI6		-U250.1:M6.2	206/6	20506	1.5
-M206.2:U	8		DU4		-K480.1:2	206/7	15002	1.5
-M206.2:V	9		DU4		-K480.1:4	206/7	15004	1.5
-M206.2:W	10		DU4		-K480.1:6	206/7	15006	1.5
-M206.2:PE	11		WPE4			206/7	20614	1.5
-B206.1:+	12		WSI6		??:8	206/1	20605	1.5
-B206.1:0	13		DU25		??:7	206/1	20606	1.5
-B206.1:A	14		DU25		??:10	206/1	20601	1.5
-B206.1:A-	15		DU25		??:2	206/1	20602	1.5
-B206.1:B	16		DU25		??:9	206/1	20603	1.5
-B206.1:B-	17		DU25		??:1	206/1	20604	1.5
	18		DU25		??:PE	206/2	20607	1.5

N.Cavo Nr.Cable | Formazione Formation | Descrizione Description | Lungh. Length

Terminal WDU 2.5 (13A)
Terminal WDU 4 (17A)
Terminal WDU 6 (23A)
Terminal WDU 10 (29A)
Terminal WDU 16 (40A)
Terminal WFF 35 (85A)
Terminal WFF 70 (141A)
Terminal WFF 120 (201A)
Terminal WFF 185 (264A)
Terminal WPE 4 (17A)
Terminal WPE 6 (23A)
Terminal WPE 10 (29A)
Terminal WPE16 (40A)
Terminal WSI 6 (6.3A)
Terminal CU = BARS
.

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

MORSETTIERA -X001
TERMINAL STRIP -X001

CM12-027-Q01

+Q01

Job Nr.

Dwg.Nr. A94

MORSETTIERA TERMINAL STRIP

Quadro -X002

Posizione Ubication	Identif. Conduttore Single Conductor	CONDUTTORI CONDUCTORS Sezione mm²	Origine Origin	Liv. dist. – Noise	Tipo – Type	Ponti – Junction	Morsetti Terminal Blocks	Destinazione Destination
102/4	10205	1.5	-S102.1:4		DU25		1	
102/5	10207	1.5	-S102.2:1		DU25		2	
205/1	20503	1.5	-U250.1:M1.1		DU25		3	
205/2	20504	1.5	-U250.1:M1.1		DU25		4	
250/1	25001	1.5			DU25		5	
250/1	25002	1.5			DU25		6	
250/6	25014	1.5	-X055:5		DU25		7	
250/6	25015	1.5	-X055:6		DU25		8	
250/7	25016	1.5	-X055:11		DU25		9	
250/7	25017	1.5	-X055:12		DU25		10	
252/4	18005	1.5	-Q180.2:2/..		DU25	1	11	??
252/4	25201	1.5	-K252.1:A1		DU25		12	??
252/4	18005	1.5	-Q180.2:2/..		DU25	1	13	??
252/4	25202	1.5	-K252.2:A1		DU25		14	??
252/6	25205	1.5	-K252.2:6		DU25		15	
252/7	25203	1.5	-K252.1:5		DU25		16	
252/7	25208	1.5	-K252.2:52		DU25		17	
252/7	25206	1.5	-K252.1:51		DU25		18	
253/2	18005	1.5	-Q180.2:2/..		DU25	1	19	??
253/2	25301	1.5	-K253.2:A1		DU25		20	??
290/7	29014	1.5			DU25		21	
290/7	29013	1.5			DU25		22	

N.Cavo Nr.Cable | Formazione Formation | Descrizione Description | Lungh. Length

N.Cavo Nr.Cable | Formazione Formation | Descrizione Description | Lungh. Length

Terminal WDU 2.5 (13A)
Terminal WDU 4 (17A)
Terminal WDU 6 (23A)
Terminal WDU 10 (29A)

Terminal WDU 16 (40A)
Terminal WFF 35 (85A)
Terminal WFF 70 (141A)
Terminal WFF 120 (201A)

Terminal WFF 185 (264A)
Terminal WPE 4 (17A)
Terminal WPE 6 (23A)
Terminal WPE 10 (29A)

Terminal WPE16 (40A)
Terminal WSI 6 (6.3A)
Terminal CU = BARS
.

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

MORSETTIERA -X002
TERMINAL STRIP -X002

CM12-027-Q01

+Q01

Job Nr.

Dwg.Nr. A94

MORSETTIERA / TERMINAL STRIP

Quadro -X003

Morsetti / Terminal Blocks	Ponti - Junction	Tipo - Type	Liv. dist. - Noise	Origine / Origin	Destinazione / Destination	Posizione / Ubication	Identif. Conduttore / Single Conductor	Sezione mm^2
1	1	DU25		-S103.1:X1/..		105/2	10202	1.5
2		DU25		-Q180.1:22/..		105/2	10501	1.5
3	1	DU25		-S103.1:X1/..		105/3	10202	1.5
4		DU25		-Q181.2:22		105/3	10502	1.5
5	1	DU25		-S103.1:X1/..		105/4	10202	1.5
6		DU25		-Q181.3:22/..		105/4	10503	1.5
7	2	DU25				251/1	0S06	1.5
8		DU25		-K252.2:41/..		251/1	24I07	1.5
9	2	DU25				251/2	0S06	1.5
10		DU25		-K252.2:42/..		251/2	25101	1.5
11	2	DU25				251/4	0S06	1.5
12		DU25		-A250.1:42		251/4	25010	1.5

CONDUTTORI / CONDUCTORS

N.Cavo / Nr.Cable	Formazione / Formation	Descrizione / Description	Lungh. / Length

N.Cavo / Nr.Cable	Formazione / Formation	Descrizione / Description	Lungh. / Length

Terminal	WDU 2.5	(13A)	Terminal	WDU 16	(40A)	Terminal	WFF 185	(264A)	Terminal	WPE16	(40A)
Terminal	WDU 4	(17A)	Terminal	WFF 35	(85A)	Terminal	WPE 4	(17A)	Terminal	WSI 6	(6.3A)
Terminal	WDU 6	(23A)	Terminal	WFF 70	(141A)	Terminal	WPE 6	(23A)	Terminal	CU =	BARS
Terminal	WDU 10	(29A)	Terminal	WFF 120	(201A)	Terminal	WPE 10	(29A)	.		

MORSETTIERA TERMINAL STRIP

Quadro -X055

Destinazione Destination	Morsetti Terminal Blocks	Ponti – Junction	Tipo – Type	Liv. dist. – Noise	Origine Origin	Posizione Ubication	Identif. Conduttore Single Conductor	Sezione mm²
	1		DU25		-S250.1	250/5	25007	1.5
	2	5	DU25		-S250.1	250/5	25012	1.5
	3	6	DU25		??	250/5	25013	1.5
??	4		DU25		-A250.1:S21	250/5	25004	1.5
??	5		DU25		-X002:7	250/5	25014	1.5
??	6		DU25		-X002:8	250/5	25015	1.5
	7		DU25		-S250.2	250/7	25008	1.5
	8	5	DU25		-S250.2	250/7	25012	1.5
	9	6	DU25		??	250/7	25013	1.5
??	10		DU25		-A250.1:S22	250/7	25006	1.5
??	11		DU25		-X002:9	250/7	25016	1.5
??	12		DU25		-X002:10	250/7	25017	1.5
-B260.1:+	13	2	WSI6		-A290.1/X1:1	260/1	26001	1.5
-B260.1:0	14	3	DU25			260/1	26002	1.5
-B260.1:A	15		DU25		-K479.1:1	260/1	26003	1.5
-B260.1:-A	16		DU25		-K479.1:2	260/1	26004	1.5
-B260.1:B	17		DU25		-K479.1:3	260/1	26005	1.5
-B260.1:-B	18		DU25		-K479.1:4	260/1	26006	1.5
	19	4	DU25			260/2	26007	1.5
-B260.2:+	20	2	WSI6		-A290.1/X1:1	260/2	26001	1.5
-B260.2:0	21	3	DU25			260/2	26002	1.5
-B260.2:A	22		DU25		-K479.1:5	260/3	26009	1.5
-B260.2:-A	23		DU25		-K479.1:6	260/3	26011	1.5
-B260.2:B	24		DU25		-K479.1:7	260/3	26013	1.5
-B260.2:-B	25		DU25		-K479.1:8	260/3	26015	1.5
	26	4	DU25			260/3	26007	1.5
-B261.1:+	27		WSI6		-A290.1/X2:1	261/1	26101	1.5
	28		DU25		-B261.1:0	261/2	26102	1.5
	29		DU25		-B261.1:A	261/2	26103	1.5
	30		DU25		-B261.1:-A	261/2	26104	1.5
	31		DU25		-B261.1:B	261/2	26105	1.5
	32		DU25		-B261.1:-B	261/2	26106	1.5
	33		DU25			261/2	26107	1.5
	34	7	WSI6		-S261.1:24V	261/4	24108	1.5
	35	8	DU25		-S261.1:0	261/4	0507	1.5
-S261.1:U	36		DU25		-A290.1:X4.3	261/4	26108	1.5
	37		DU25			261/4	26109	1.5
	38	7	WSI6		-S261.2:24V	261/5	24108	1.5
	39	8	DU25		-S261.2:0	261/5	0507	1.5
-S261.2:U	40		DU25		-A290.1:X4.7	261/5	26111	1.5
	41		DU25			261/5	26112	1.5
-S329.1	42		DU25		-A290.1:X4.1	329/2	32901	1.5
-S328.1	43	9	DU25			329/2	24112	1.5
-S329.2	44		DU25		-A290.1:X4.5	329/3	32902	1.5
-S328.2	45	9	DU25			329/3	24112	1.5
-S330.1:+24	46	10	WSI6		-Q180.3:14/..	330/4	24110	1.5
-S330.1:0	47	11	DU25		-A291.2:10/..	330/4	0516	1.5
-S330.1:U	48		DU25		-A291.1:06	330/4	33003	1.5
-S330.2:+24	49	10	WSI6		-Q180.3:14/..	330/6	24110	1.5
-S330.2:0	50	11	DU25		-A291.2:10/..	330/6	0516	1.5
-S330.2:U	51		DU25		-A291.1:08	330/6	33005	1.5
	52	10	WSI6		-Q180.3:14/..	330/6	24110	1.5
	53	11	DU25		-A291.2:10/..	330/6	0516	1.5
	54		DU25		-A291.1:09	330/6	33006	1.5
-S331.1	55	10	DU25		-Q180.3:14/..	331/6	24110	1.5
-S331.1	56		DU25		-A291.1:18	331/6	33107	1.5
-S332.1:+24	57	10	WSI6		-Q180.3:14/..	332/1	24110	1.5
-S332.1:0	58	11	DU25		-A291.2:10/..	332/2	0516	1.5
-S332.1:U	59		DU25		-A291.2:02	332/1	33201	1.5
-S332.2:+24	60	10	WSI6		-Q180.3:14/..	332/2	24110	1.5
-S332.2:0	61	11	DU25		-A291.2:10/..	332/2	0516	1.5
-S332.2:U	62		DU25		-A291.2:03	332/2	33202	1.5
-S332.3	63	10	DU25		-Q180.3:14/..	332/4	24110	1.5
-S332.3	64		DU25		-A291.2:06	332/4	33206	1.5

N.Cavo Nr.Cable | Formazione Formation | Descrizione Description | Lungh. Length

Terminal WDU 2.5 (13A)
Terminal WDU 4 (17A)
Terminal WDU 6 (23A)
Terminal WDU 10 (29A)

Terminal WDU 16 (40A)
Terminal WFF 35 (85A)
Terminal WFF 70 (141A)
Terminal WFF 120 (201A)

Terminal WFF 185 (264A)
Terminal WPE 4 (17A)
Terminal WPE 6 (23A)
Terminal WPE 10 (29A)

Terminal WPE16 (40A)
Terminal WSI 6 (6.3A)
Terminal CU = BARS
.

Date	04/05/2012
Drawn	FABRIS
Check	FABRIS

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

MORSETTIERA -X055
TERMINAL STRIP -X055

CM12-027-Q01

+Q01

Job Nr.

Dwg.Nr. A94

MORSETTIERA TERMINAL STRIP

Quadro -X055

N.Cavo Nr.Cable	Formazione Formation	Descrizione Description	Lungh. Length	Destinazione Destination	Morsetti Terminal Blocks	Ponti – Junction	Tipo – Type	Liv. dist. – Noise	Origine Origin	Identif. Conduttore Single Conductor	CONDUTTORI CONDUCTORS Sezione mm²	Posizione Ubication
				-S332.4	65	10	DU25		-Q180.3:14/..	24110	1.5	332/5
				-S332.4	66		DU25		-A291.2:07	33207	1.5	332/5
				-B335.1:+	67		WSI6			24105	1.5	335/1
				-B335.1:0	68		DU25			0S13	1.5	335/1
				-B335.1:A	69		DU25			33501	1.5	335/1
				-B335.1:-A	70		DU25			33502	1.5	335/1
				-B335.1:B	71		DU25			33503	1.5	335/2
				-B335.1:-B	72		DU25			33504	1.5	335/2
					73		DU25			33505	1.5	335/2
				-Y479.1	74		WSI6		-A479.1:+OUT	47901	1.5	479/1
				-Y479.1	75		DU25		-A479.1:-OUT	47902	1.5	479/1
				-Y479.2	76		WSI6		-K479.13:14	47904	1.5	479/3
				-Y479.2	77		DU25		-K479.1:A2	0S04	1.5	479/3
				-Y480.1	78		WSI6		-A291.2:12	48001	1.5	480/1
				-Y480.1	79	12	DU25			0S18	1.5	480/1
				-Y480.2	80		WSI6		-A291.2:13	48002	1.5	480/2
				-Y480.2	81	12	DU25			0S18	1.5	480/2
				-Y480.3	82		WSI6		-A291.2:14	48003	1.5	480/3
				-Y480.3	83	12	DU25			0S18	1.5	480/3
				-Y480.4	84		WSI6		-A291.2:15	48004	1.5	480/3
				-Y480.4	85	12	DU25			0S18	1.5	480/4
				-Y480.5	86		WSI6		-A291.2:16	48005	1.5	480/4
				-Y480.5	87	12	DU25			0S18	1.5	480/4
				-Y481.1	88		WSI6		-A291.3:02	48101	1.5	481/1
				-Y481.1	89	1	DU25			0S20	1.5	481/1
				-Y481.2	90		WSI6		-A291.3:03	48102	1.5	481/2
				-Y481.2	91	1	DU25			0S20	1.5	481/2
				-Y481.3	92		WSI6		-A291.3:04	48103	1.5	481/3
				-Y481.3	93	1	DU25			0S20	1.5	481/3
				-Y481.4	94		WSI6		-A291.3:05	48104	1.5	481/3
				-Y481.4	95	1	DU25			0S20	1.5	481/4
				-Y481.5	96		WSI6		-A291.3:06	48105	1.5	481/4
				-Y481.5	97	1	DU25			0S20	1.5	481/4
				-Y481.6	98		WSI6		-A291.3:07	48106	1.5	481/5
				-Y481.6	99	1	DU25			0S20	1.5	481/5
				-Y481.7	100		WSI6		-A291.3:08	48107	1.5	481/6
				-Y481.7	101	1	DU25			0S20	1.5	481/6
				-Y481.8	102		WSI6		-A291.3:09	48108	1.5	481/6
				-Y481.8	103	1	DU25			0S20	1.5	481/6

Terminal	WDU 2.5	(13A)	Terminal	WDU 16	(40A)	Terminal	WFF 185	(264A)	Terminal WPE16 (40A)
Terminal	WDU 4	(17A)	Terminal	WFF 35	(85A)	Terminal	WPE 4	(17A)	Terminal WSI 6 (6.3A)
Terminal	WDU 6	(23A)	Terminal	WFF 70	(141A)	Terminal	WPE 6	(23A)	Terminal CU = BARS
Terminal	WDU 10	(29A)	Terminal	WFF 120	(201A)	Terminal	WPE 10	(29A)	.

MORSETTIERA TERMINAL STRIP

Quadro -X900

Morsetti Terminal Blocks	Sezione mm²	Identif. Conduttore Single Conductor	Posizione Ubication	Origine Origin	Liv. dist. - Noise	Tipo - Type	Ponti - Junction	Destinazione Destination
1	1.5	33001	330/1	-A291.1:02		DU25		
2	1.5	24I10	330/1	-Q180.3:14/..		DU25	2	
3	1.5	0S16	330/2	-A291.2:10/..		DU25	3	
4	1.5	33004	330/5	-A291.1:07		DU25		
5	1.5	24I10	332/6	-Q180.2:14/..		DU25	2	
6	1.5	0S16	332/6	-A291.2:10/..		DU25	3	
7	1.5	33208	332/6	-A291.2:08		DU25		
8	1.5	33209	332/6	-A291.2:09		DU25		
9	1.5	0S19	480/6	-A291.2:20		DU25		
10	1.5	48010	480/6	-K480.17:14		DU25		
11	1.5	0S21	482/1			DU25	1	
12	1.5	48201	482/1	-A291.3:12		DU25		
13	1.5	48202	482/2	-A291.3:13		DU25		
14	1.5	48203	482/3	-A291.3:14		DU25		
15	1.5	48204	482/3	-A291.3:15		DU25		
16	1.5	0S21	482/4			DU25	1	
17	1.5	48205	482/4	-A291.3:16		DU25		
18	1.5	48206	482/5	-A291.3:17		DU25		
19	1.5	48207	482/6	-A291.3:18		DU25		
20	1.5	48208	482/6	-A291.3:19		DU25		

CONDUTTORI CONDUCTORS

N.Cavo Nr.Cable	Formazione Formation	Descrizione Description	Lungh. Length

N.Cavo Nr.Cable	Formazione Formation	Descrizione Description	Lungh. Length

Terminal	WDU 2.5	(13A)	Terminal	WDU 16	(40A)	Terminal	WFF 185	(264A)	Terminal	WPE16	(40A)
Terminal	WDU 4	(17A)	Terminal	WFF 35	(85A)	Terminal	WPE 4	(17A)	Terminal	WSI 6	(6.3A)
Terminal	WDU 6	(23A)	Terminal	WFF 70	(141A)	Terminal	WPE 6	(23A)	Terminal	CU =	BARS
Terminal	WDU 10	(29A)	Terminal	WFF 120	(201A)	Terminal	WPE 10	(29A)	.		