CESOIA VOLANTE
A97

FLYING SHEAR
A97

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A.
Coil Processing Equipment

DIGITEC
Automazione Industriale

TITOLO
TITLE

CM12-030-Q01

Job Nr.

Dwg.Nr. A97

=.
+Q01

Page 1
2

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 [ ]

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

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

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

NOTE GENERALI
GENERAL REMARKS

CM12-030-Q01 | =. +Q01

Job Nr. | Dwg.Nr. A97 | Page 2 / 3

-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

Date	30/11/2012	NOVASTILMEC S.p.A. Coil Processing Equipment	DIGITEC Automazione Industriale
Drawn	FABRIS		
Check	BOSCARDIN		

SIMBOLI
SYMBOLS

CM12-030-Q01

Job Nr.

Dwg.Nr. A97

=.
+Q01

Page 3
4

0	1	2	3	4	5	6	7

-R	POTENZIOMETRO POTENTIOMETER KOMPENSATOR POTENTIOMETRE	-S	SELETTORI SELECTORS UMSCHALTER COMMUTATEURS	-S	PRESSOSTATO PRESSURE SWITCH DRUCKWÄCHTER CONTROL DE PRESSURE	-X	MORSETTO TERMINAL KLEMME BORNE
-R	RISCALDATORI HEATERS HEIZWINDERSTANDE RESISTOR DE CHAUFFE	-S	SELETTORI SELECTORS UMSCHALTER COMMUTATEURS	-S	FINECORSA LIMIT SWITCH ENDSCHALTER FIN-COURSE	-X	MORSETTO CON FUSIBILE TERMINAL WITH FUSE KLEMME MIT SICHERUNG BORNE AVEC FUSIBLE
-R	DERIVATORE SHUNT NEBENWIDERSTAND RECHAUFFEUR	-S	SELETTORI SELECTORS UMSCHALTER COMMUTATEURS	-S	FINECORSA DI PROSSIMITA' PROXIMITY SWITCH BERÜHRUNGSLOWER ENDSCHALTER FIN DE COURSE DE PROXIMITÉ	-X	CONNETTORE CONNECTOR KONNEKTOR CONNECTEUR
-S	PULSANTE PUSHBUTTON DRUCKKNOPF BOUTON-POUSSOIR	-S	FLUSSOSTATO FLOW DETECTOR STRÖMUNGSANZEIGER CONTROL DE FLUX	-T	TRASFORMATORE TRANSFORMER TRANSFORMATOR TRANSFORMATEUR	-Y	ELETTROVALVOLA ELECTROVALVE ELECTROVENTIL ELECTROVALVE
-S	PULSANTE LUMINOSO LUMINOUS PUSHBUTTON LEUCHTDRUCKTASTER BOUTON-POUSSOIR LUMINEUX	-S	TERMOSTATO THERMOSTAT THERMOSTAT THERMOSTAT	-T	AUTOTRASFORMATORE AUTOTRANSFORMER SPARTRANSFORMATOR AUTOTRANSFORMATEUR	-Y	FRENO BRAKE BREMSE FREIN
-S	PULSANTE A FUNGO MUSHROOM PUSHBUTTON SCHLAGTASTE BOUTON COUPE DE POING	-S	LIVELLOSTATO LEVEL DETECTOR NIVEAU-WACHTER CONTROL DE NIVEAU	-V	DIODO DIODE DIODE DIODE	-Z	PRESA SOCKET STECKDOSE PRISE

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A.
Coil Processing Equipment

DIGITEC
Automazione Industriale

SIMBOLI
SYMBOLS

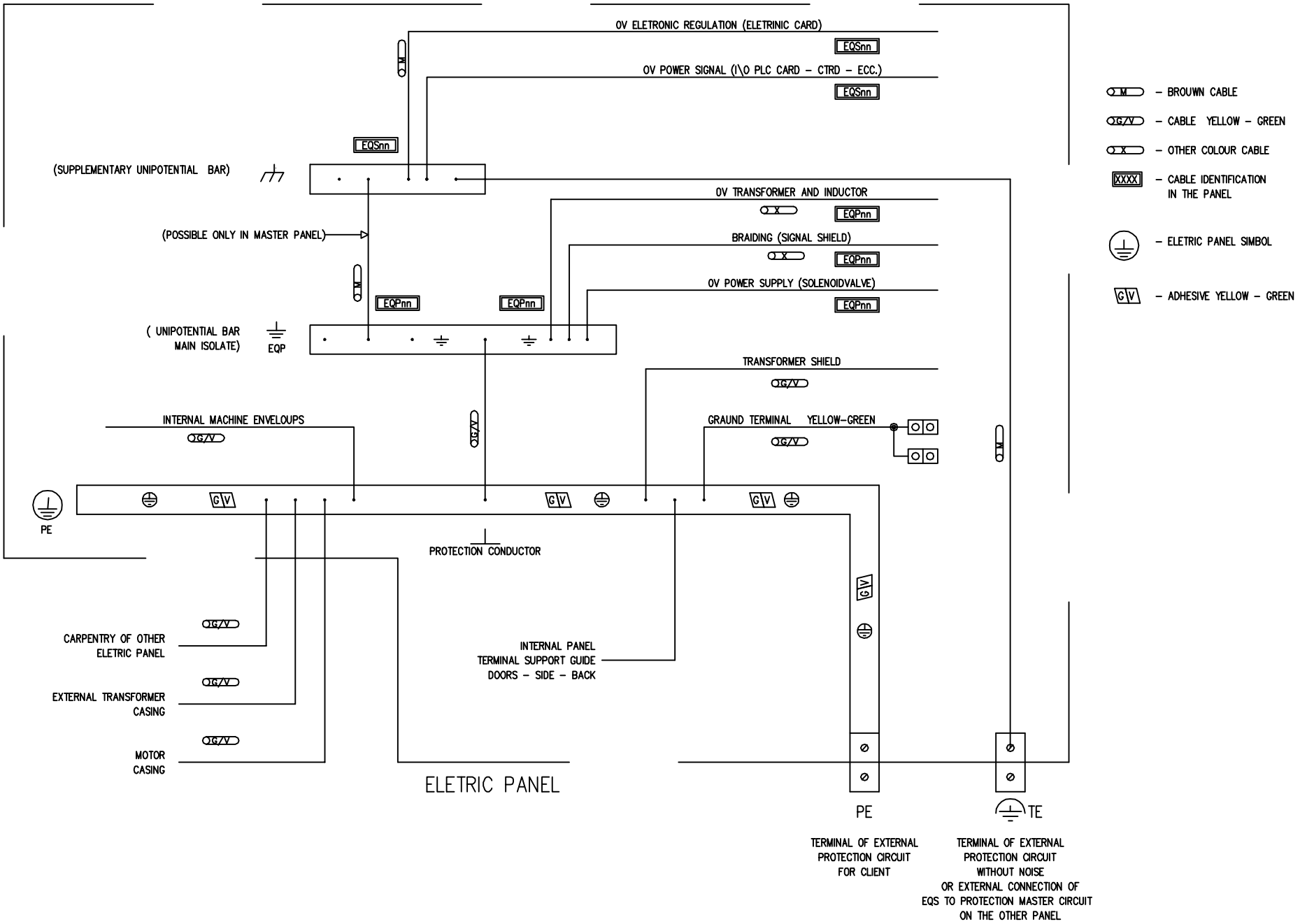
CM12-030-Q01

Job Nr.

Dwg.Nr. A97

=.
+Q01

Page 4
5



Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

COLLEGAMENTI EQUIPOTENZIALI
EQUIPOTENTIAL CONNECTIONS

CM12–030–Q01

=.
+Q01

Job Nr.

Dwg.Nr. A97

Page 5
6

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

0	1	2	3	4	5	6	7

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A.
Coil Processing Equipment

DIGITEC
Automazione Industriale

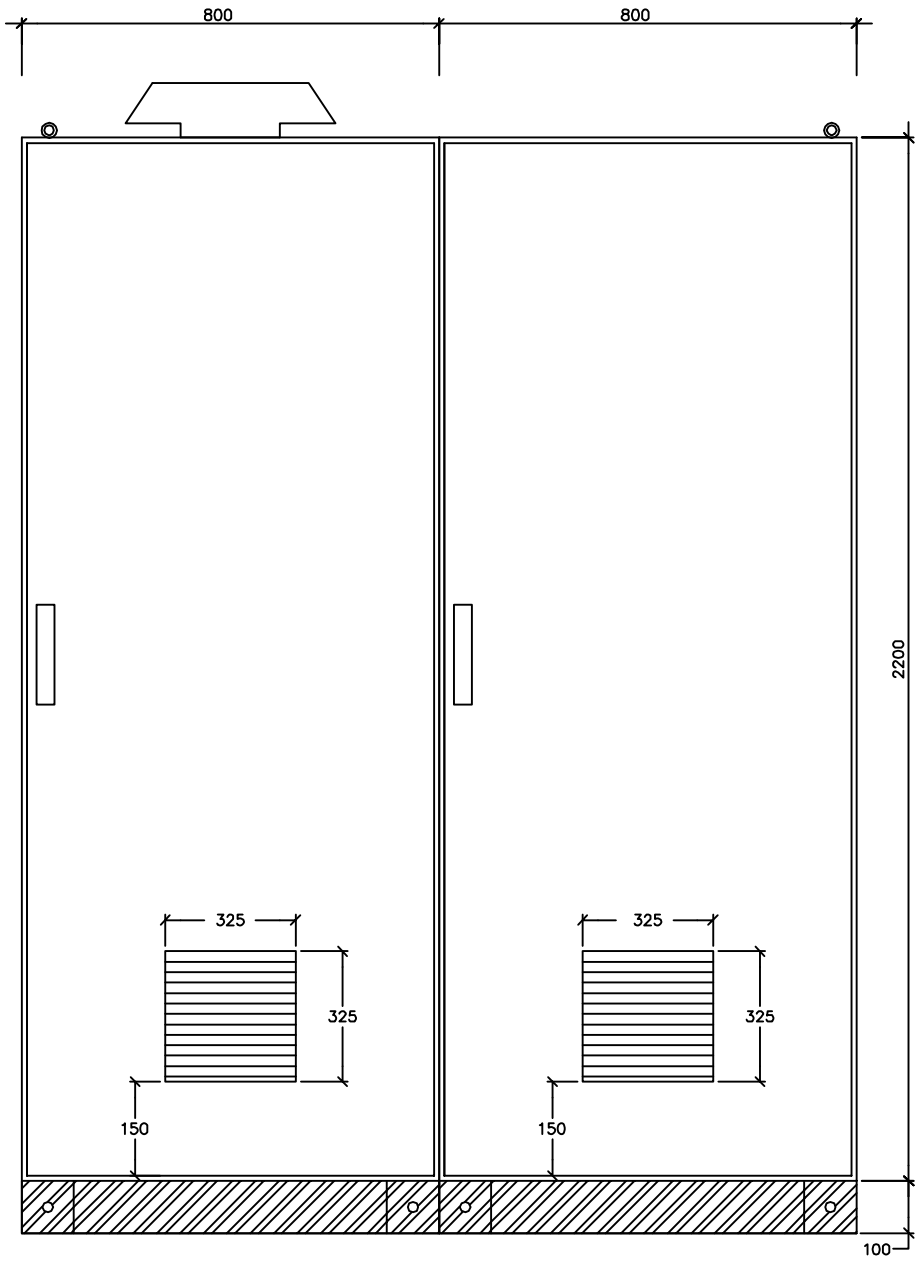
INDICE REVISIONI
OVERHAUL INDEX

CM12-030-Q01

+Q01

Job Nr.

Dwg.Nr. A97



VISTA FRONTALE

FRONT VIEW

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A.
Coil Processing Equipment

DIGITEC
Automazione Industriale

DIMENSIONI QUADRO
OVERALL DIMENSIONS

CM12-030-Q01

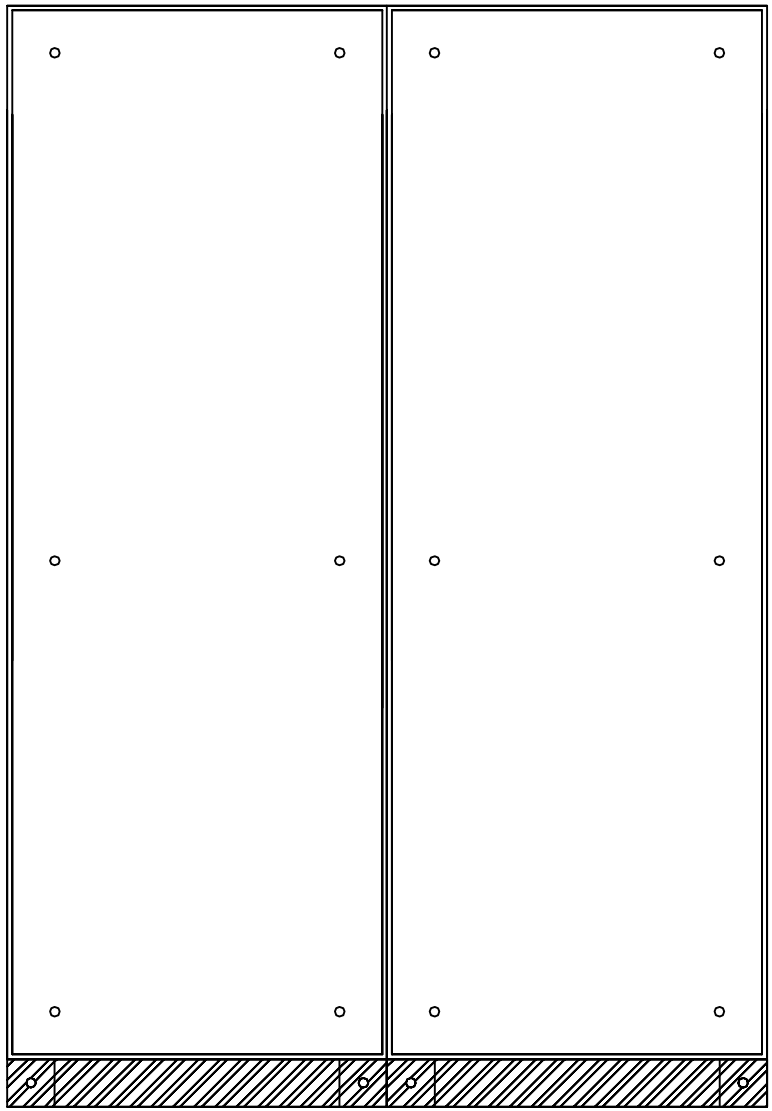
=.
+Q01

Job Nr.

Dwg.Nr. A97

VISTA POSTERIORE

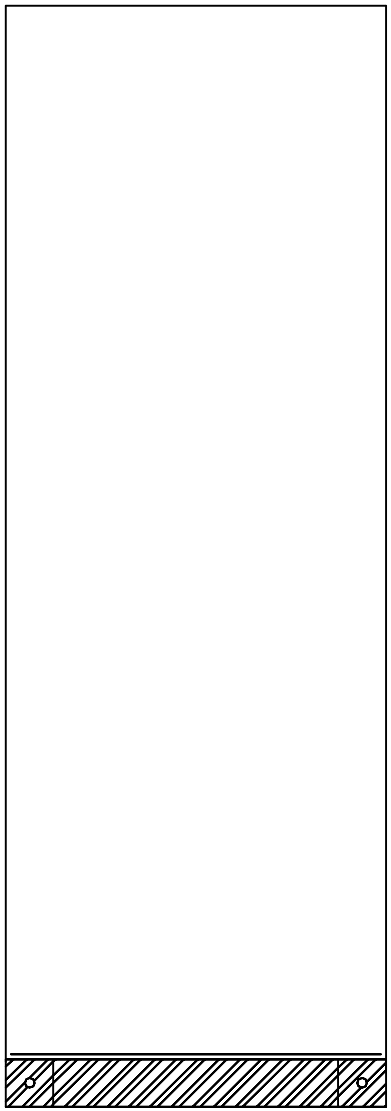
REAR VIEW



800

VISTA FIANCO

SIDE VIEW



Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A.
Coil Processing Equipment

DIGITEC
Automazione Industriale

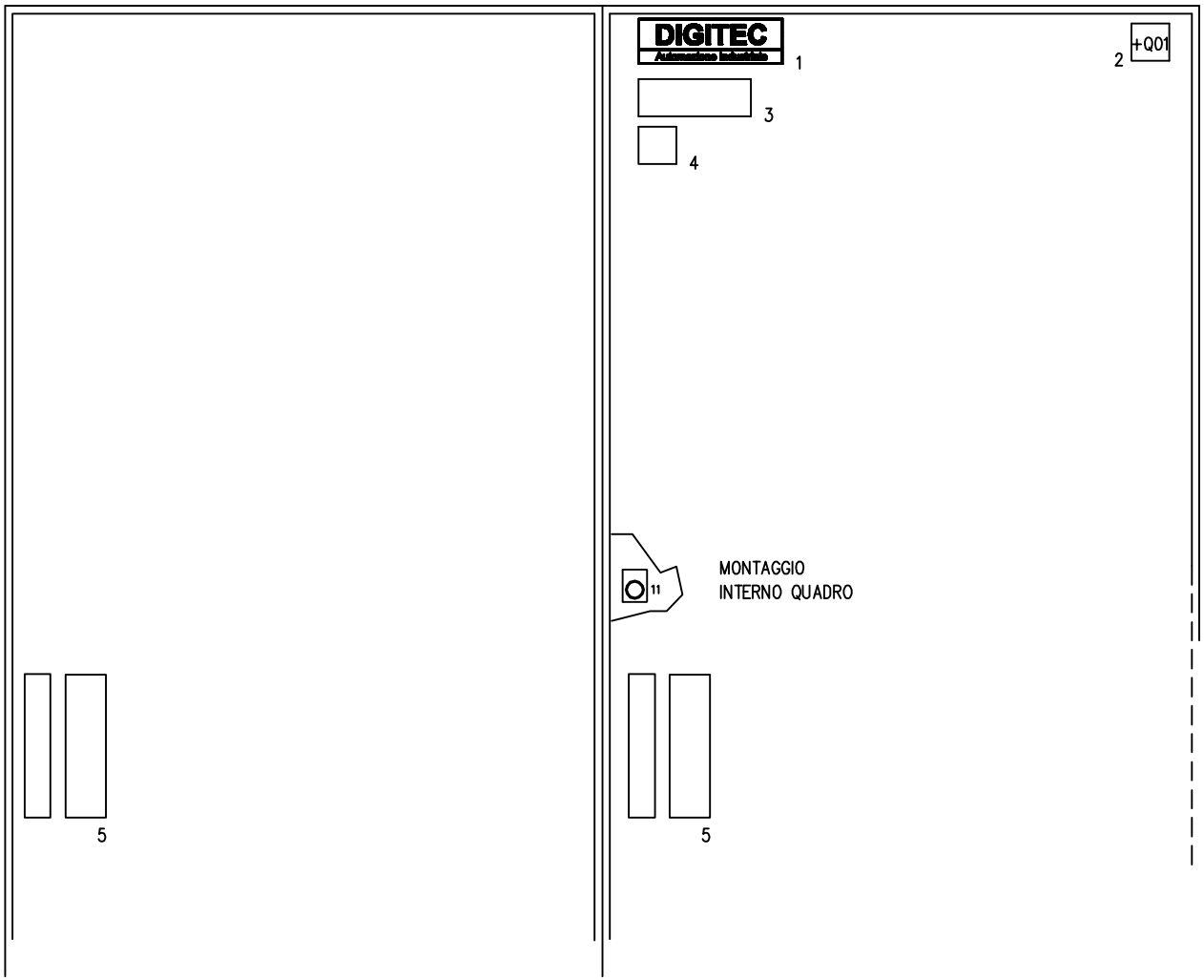
DIMENSIONI QUADRO
OVERALL DIMENSIONS

CM12-030-Q01

=.
+Q01

Job Nr.

Dwg.Nr. A97



Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A.
Coil Processing Equipment

DIGITEC
Automazione Industriale

DISPOSIZIONE COMPONENTI
DISPOSITION COMPONENT

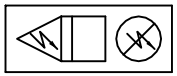
CM12-030-Q01

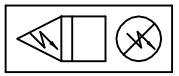
=.
+Q01

Job Nr.

Dwg.Nr. A97

Page 10
11

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				

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

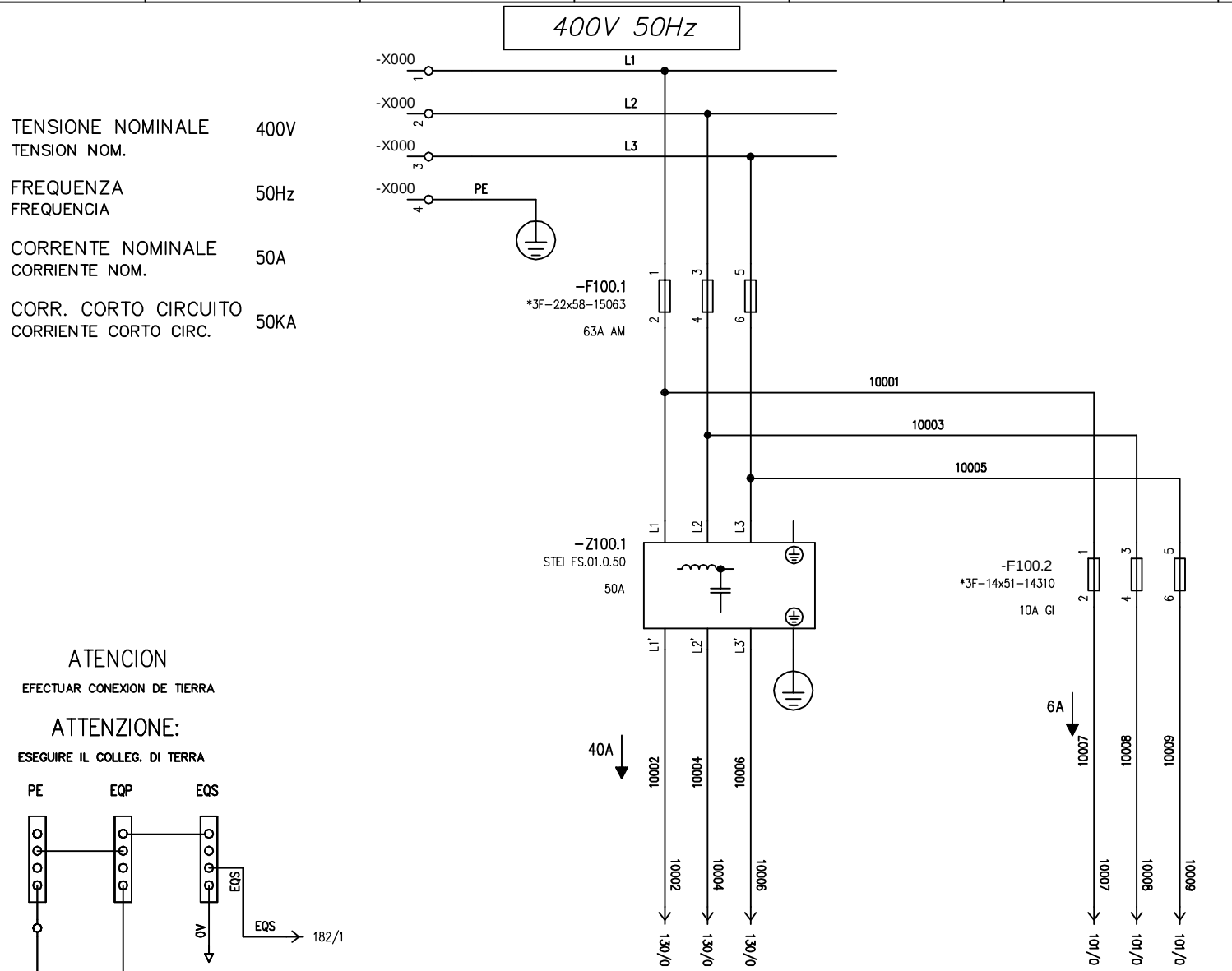
LISTA TARGHETTE
NAMEPLATE LIST

CM12–030–Q01

=.
+Q01

Job Nr.

Dwg.Nr. A97



FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

ALIMENTAZIONE
CONVERTITORE CESOIA
SUPPLY
DRIVE SHEAR

ALIMENTAZIONE
AUSILIARI
SUPPLY
AUXILIARIES

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

INGRESSO LINEA
INCOMING LINE

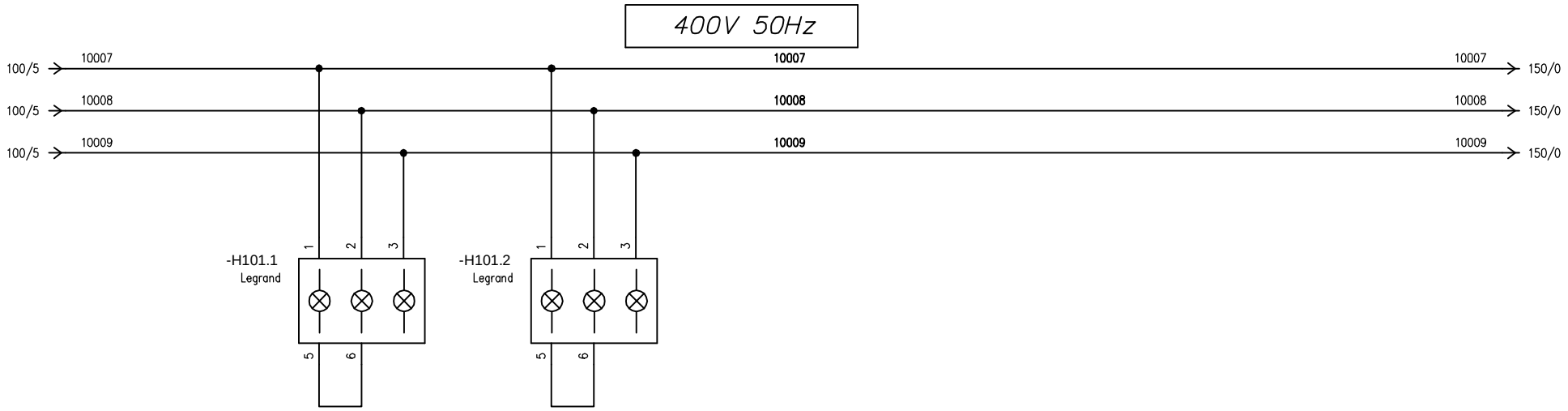
CM12-030-Q01

=.
+Q01

Job Nr.

Dwg.Nr. A97

Page 100
101



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

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

ACCESSORI
DEVICE FOR MOUNTING

CM12-030-Q01

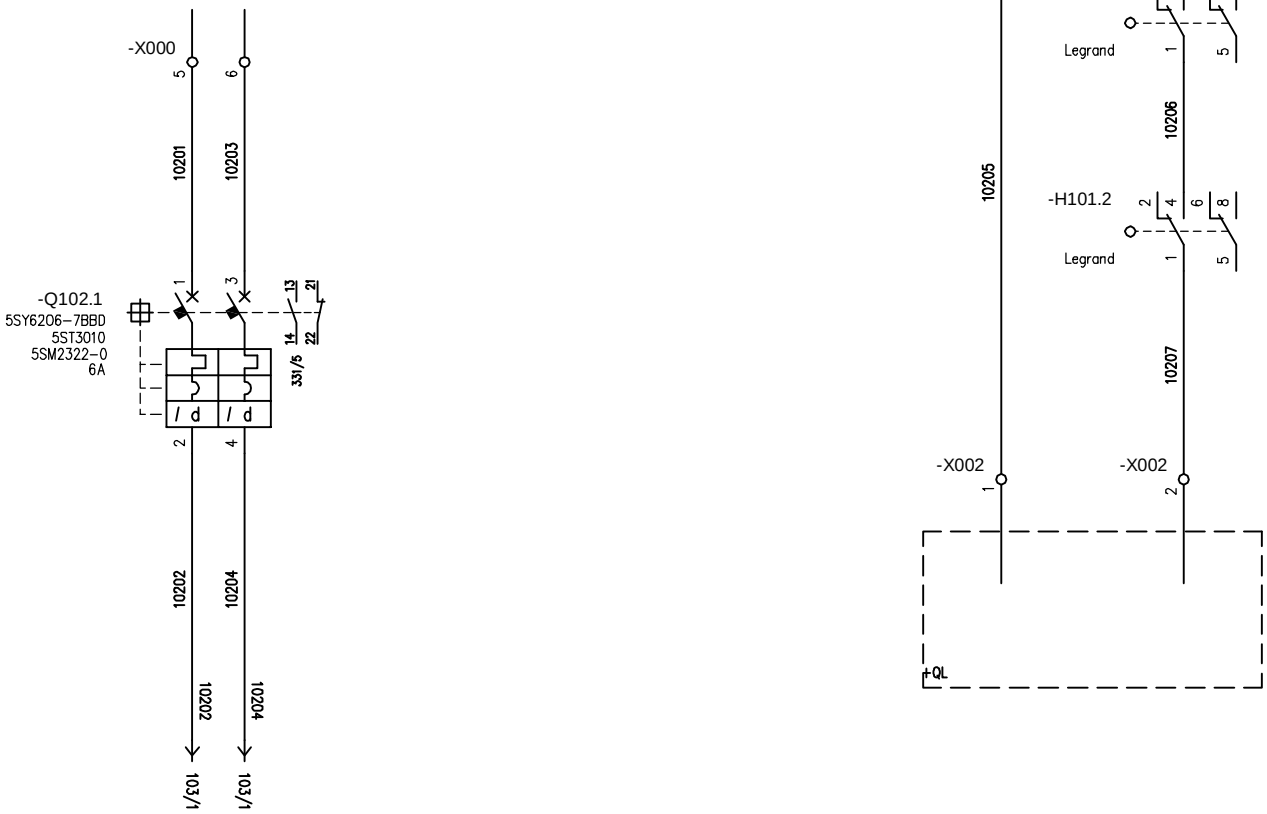
=.
+Q01

Job Nr.

Dwg.Nr. A97

230V 50Hz

UTILIZZARE CAVO
DI COLORE ARANCIO
USE CABLE
OF ORANGE COLOR



FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

ALIMENTAZIONE

ACCESSORI

SUPPLY

DEVICE FOR MOUNTING

MICRO PORTE

MICRODOORS

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A.
Coil Processing Equipment

DIGITEC
Automazione Industriale

ACCESSORI
DEVICE FOR MOUNTING

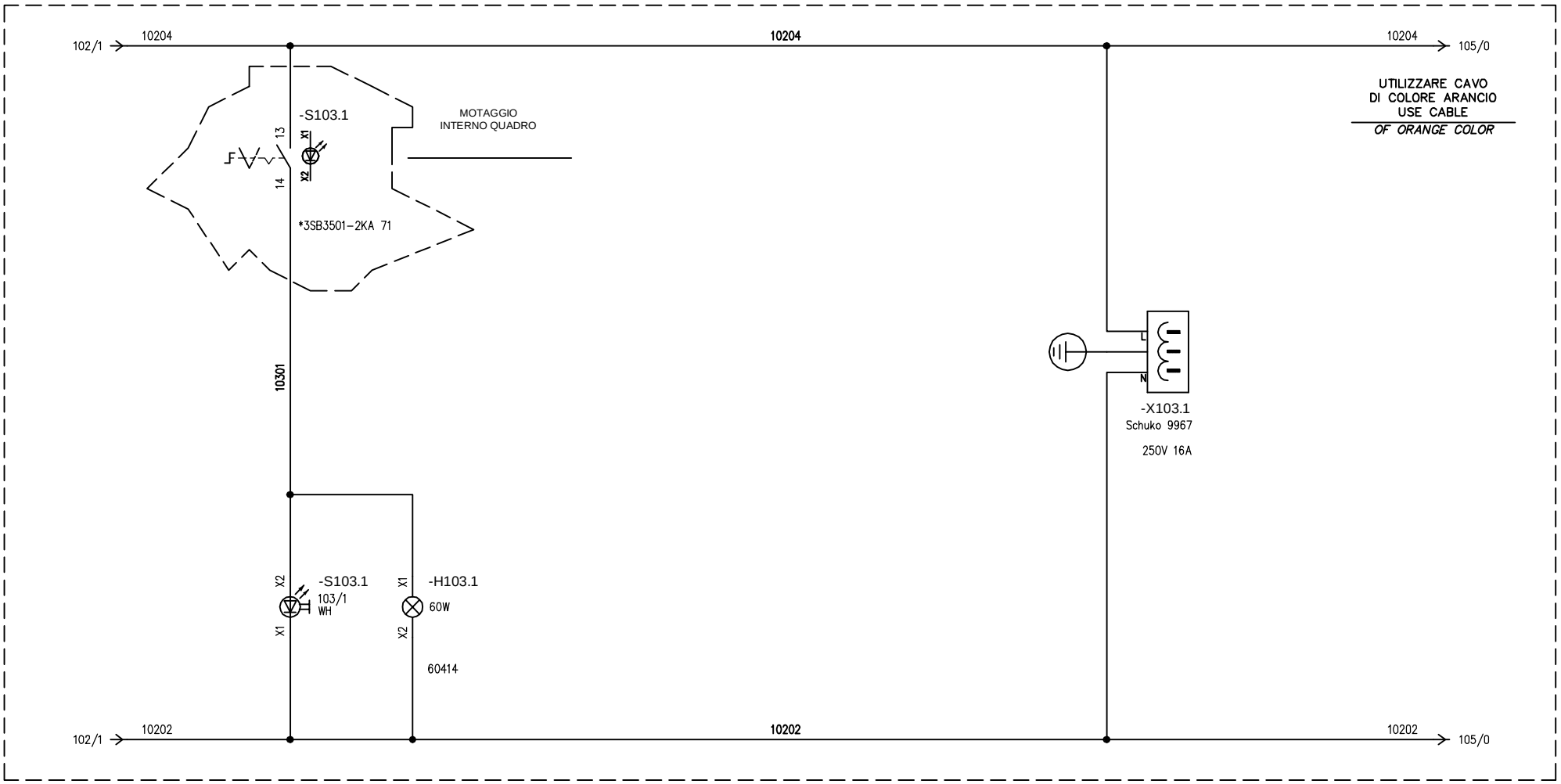
CM12-030-Q01

=.
+Q01

Job Nr.

Dwg.Nr. A97

230V 50Hz



PRESA CORRENTE

FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

ACCESSORI
DEVICE FOR MOUNTING

CM12-030-Q01

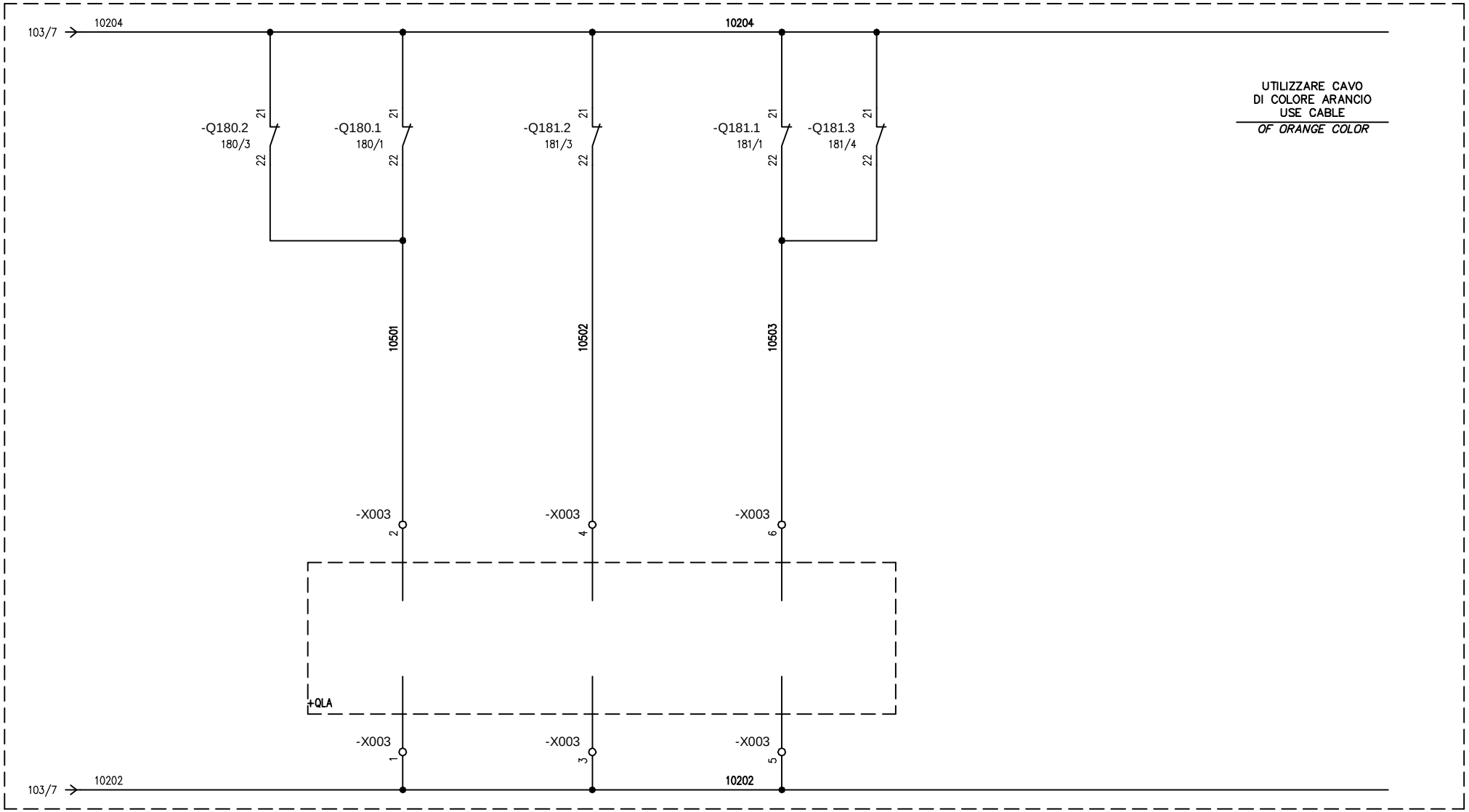
=.
+Q01

Job Nr.

Dwg.Nr. A97

Page 103
105

230V 50Hz



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

FUNZIONE	
FUNZIONE	
UTENZA	
GRUPPO	
FUNCTION	
FUNCTION	
USER	
UNIT	

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

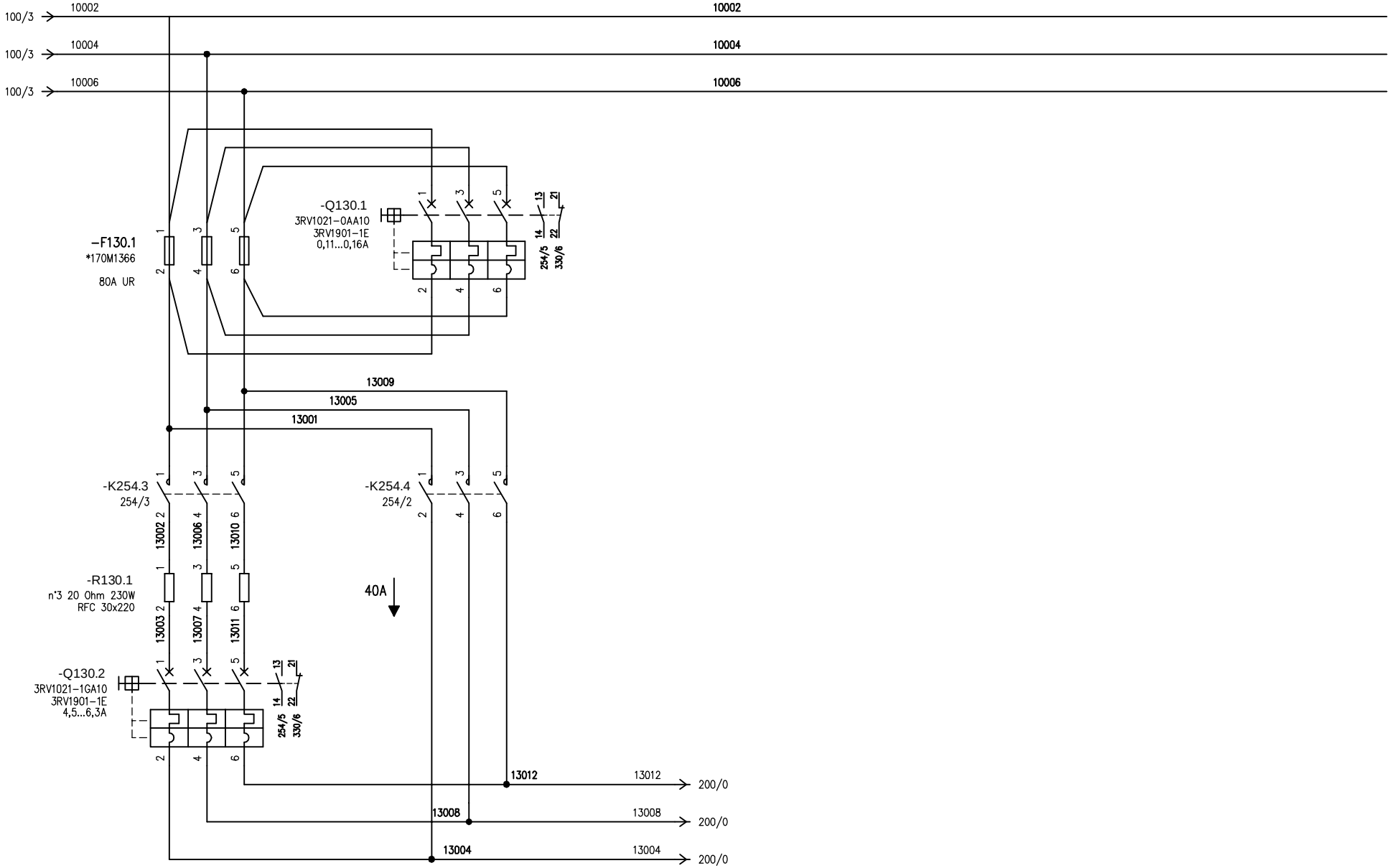
DIGITEC Automazione Industriale

ACCESSORI
DEVICE FOR MOUNTING

CM12-030-Q01 | =. | +Q01

Job Nr. | Dwg.Nr. A97

380V 50Hz



Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

ALIMENTAZIONE BUS DC
POWER SUPPLY DC. BUS

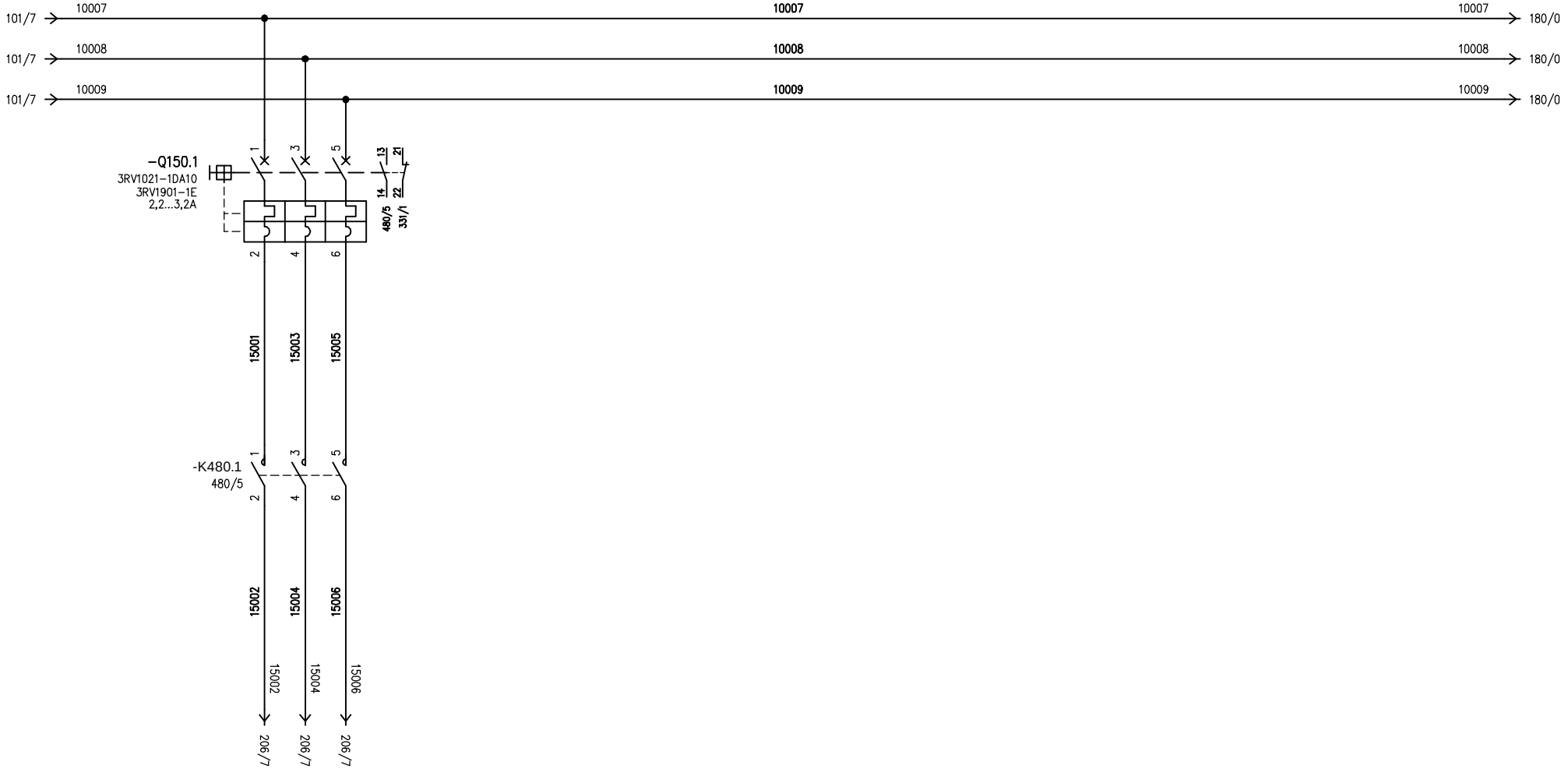
CM12-030-Q01

+Q01

Job Nr.

Dwg.Nr. A97

400V 50Hz



FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

ALIMENTAZIONE
VENTILATORE
MOTORE
CESOIA

SUPPLY
FAN
MOTOR
SHEAR

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A.
Coil Processing Equipment

DIGITEC
Automazione Industriale

ALIMENTAZIONE UTENZE
USERS POWER SUPPLY

CM12-030-Q01

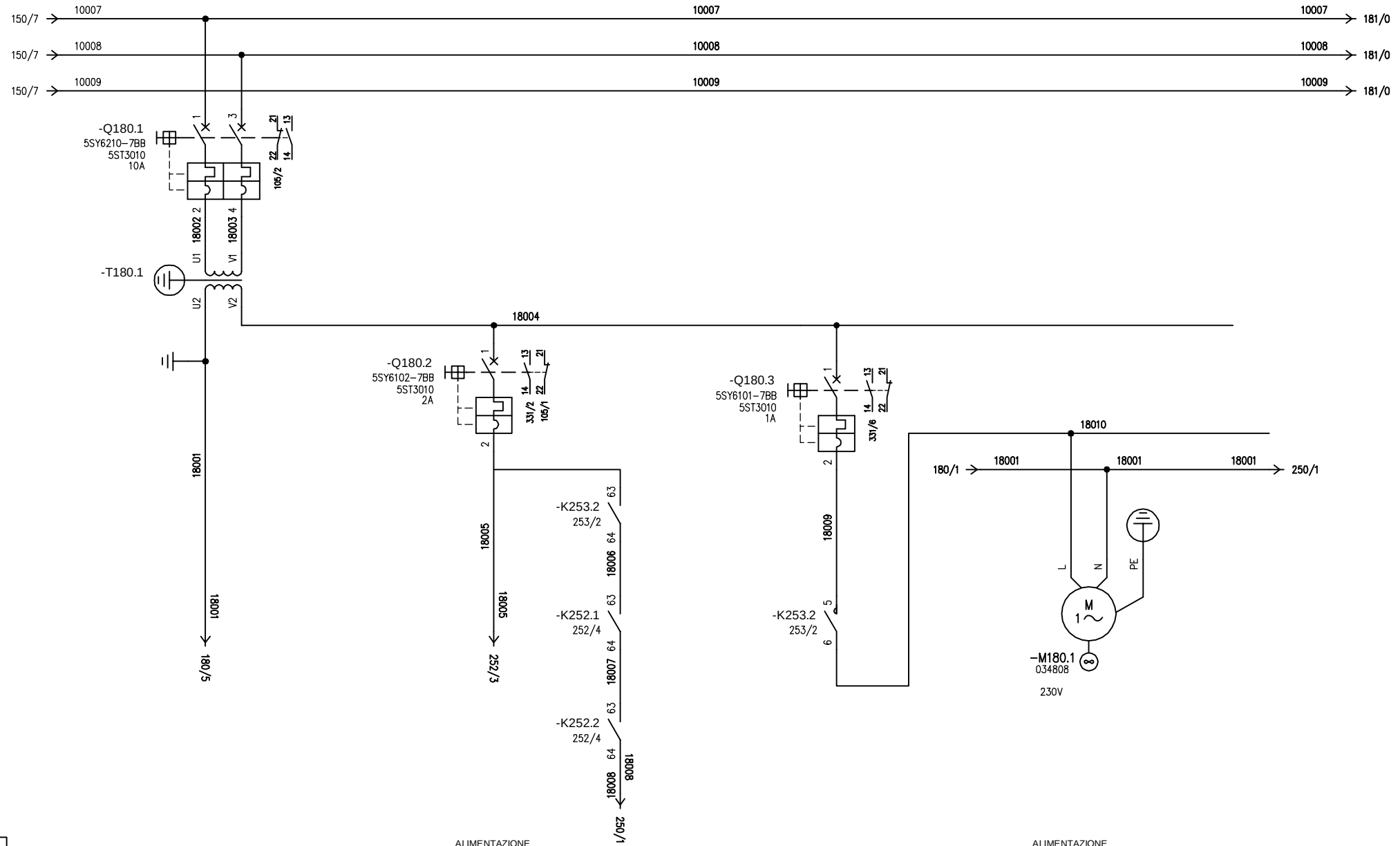
=.
+Q01

Job Nr.

Dwg.Nr. A97

Page 150
180

400V 50Hz



ALIMENTAZIONE AUSILIARI
SUPPLY AUXILIARIES

ALIMENTAZIONE VENTILATORE QUADRO
SUPPLY FAN BOARD

FUNZIONE	
FUNZIONE	
UTENZA	
GRUPPO	
FUNCTION	
FUNCTION	
USER	
UNIT	

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

ALIMENTAZIONI AUSILIARI
AUXILIARIES POWER SUPPLY

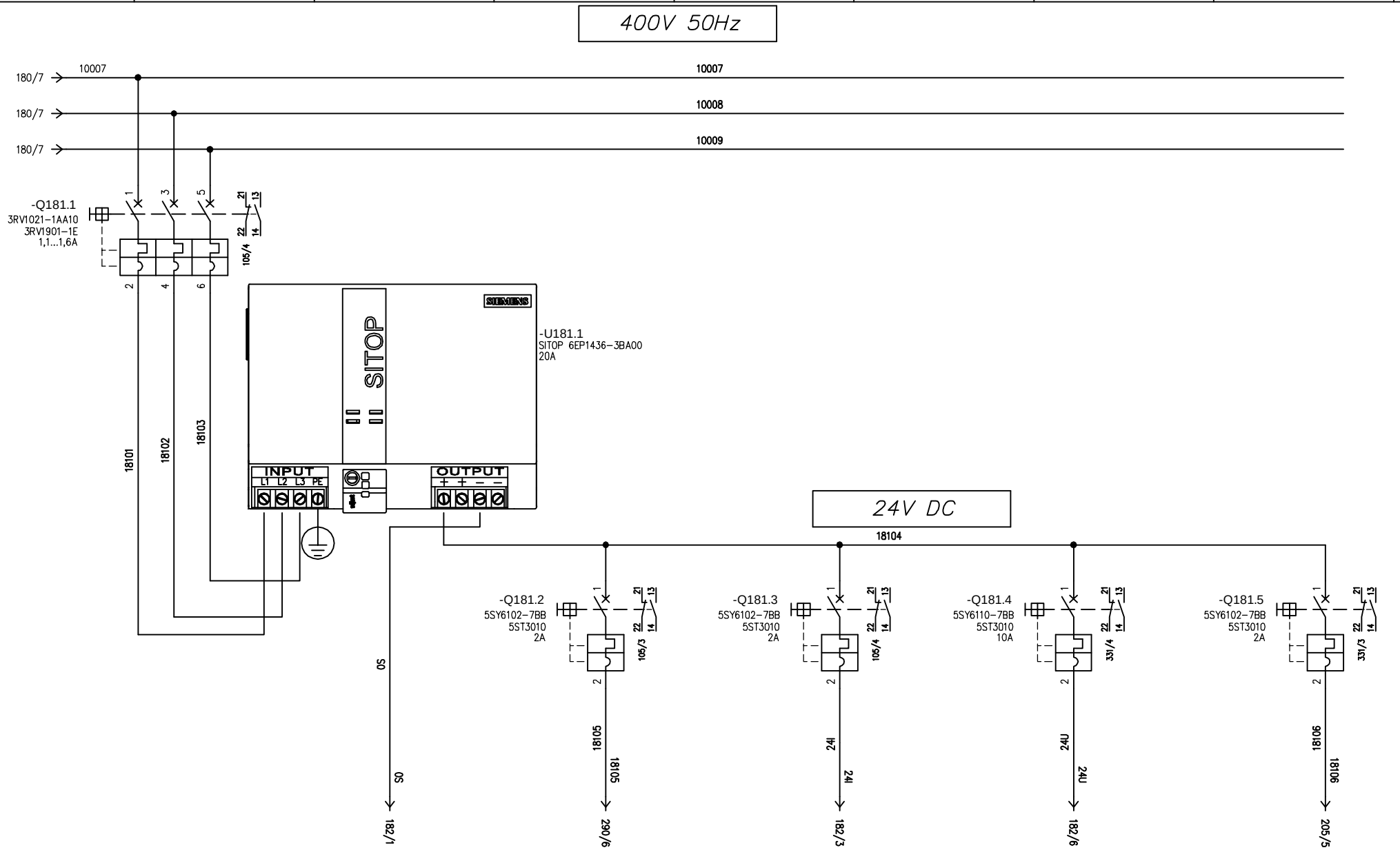
CM12-030-Q01

=.
+Q01

Job Nr.

Dwg.Nr. A97

Page 180
181



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

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

ALIMENTAZIONI AUSILIARI
AUXILIARIES POWER SUPPLY

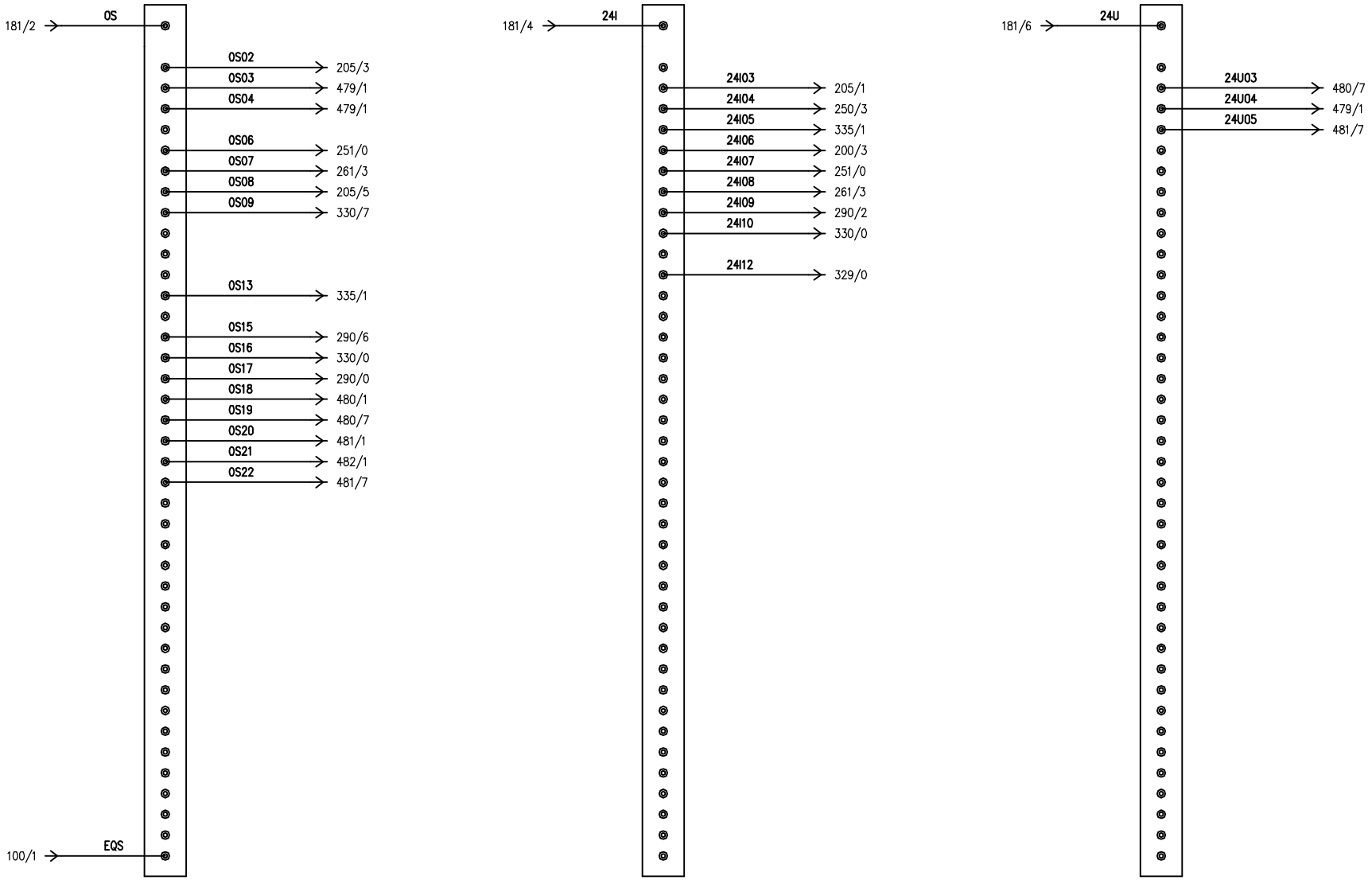
CM12-030-Q01

=.
+Q01

Job Nr.

Dwg.Nr. A97

Page 181
182



FUNZIONE	
FUNZIONE	
UTENZA	
GRUPPO	
FUNCTION	
FUNCTION	
USER	
UNIT	

ALIMENTAZIONE

INGRESSI PLC

SUPPLY

INPUTS PLC

ALIMENTAZIONE

USCITE PLC

SUPPLY

OUTPUTS PLC

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

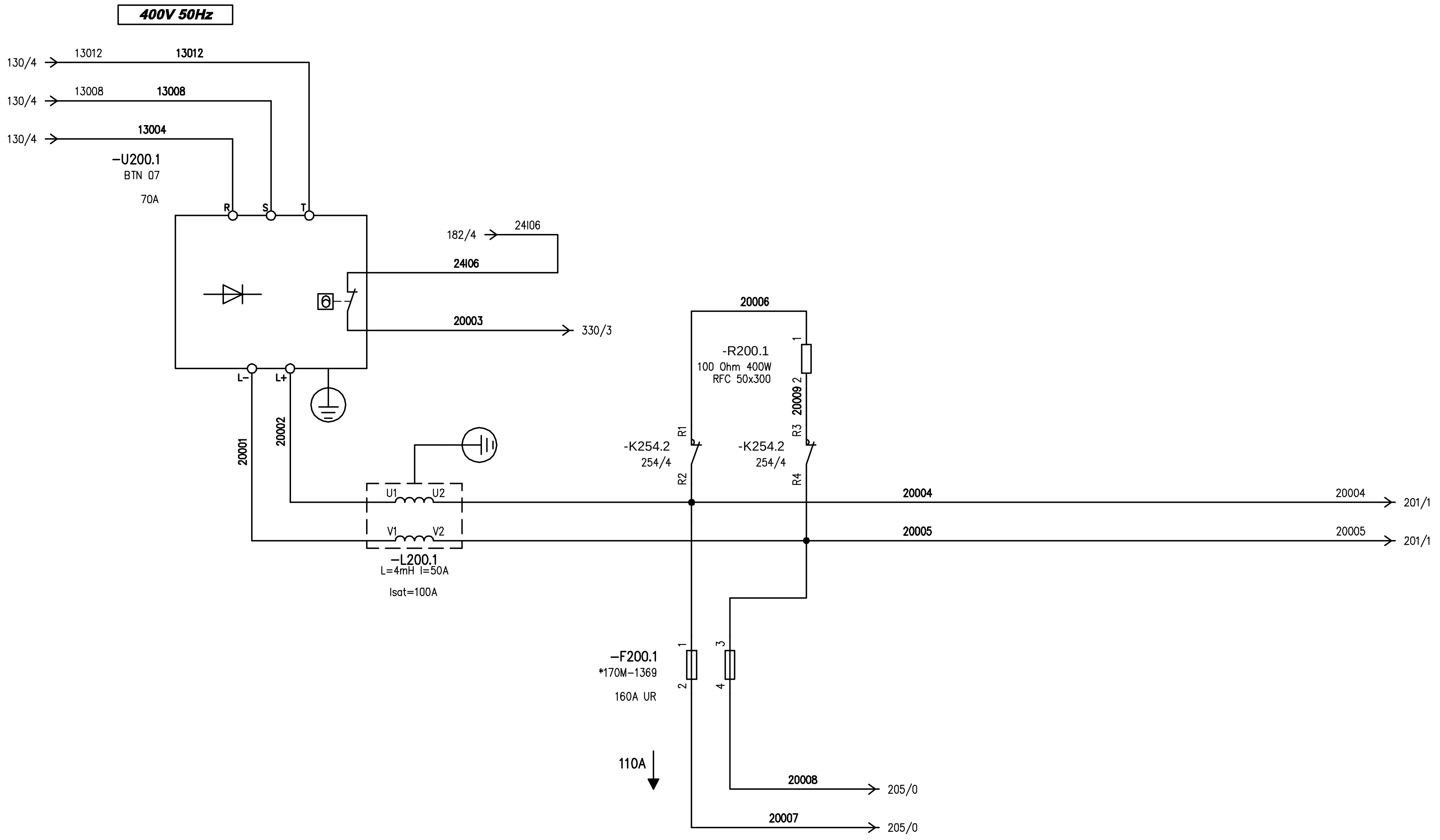
ALIMENTAZIONI
POWER SUPPLIES

CM12-030-Q01

=.
+Q01

Job Nr.

Dwg.Nr. A97



Date	30/11/2012	
Drawn	FABRIS	
Check	BOSCARDIN	

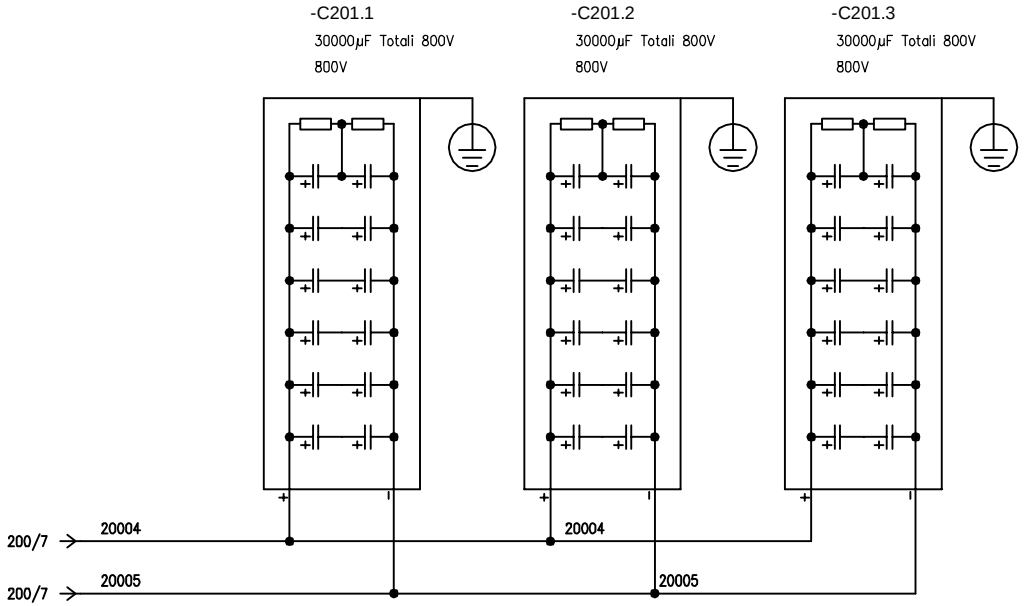
NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

BUS DC
DC BUS

CM12-030-Q01		+Q01
Job Nr.	Dwg.Nr. A97	Page 200
		201

560 Vdc



Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

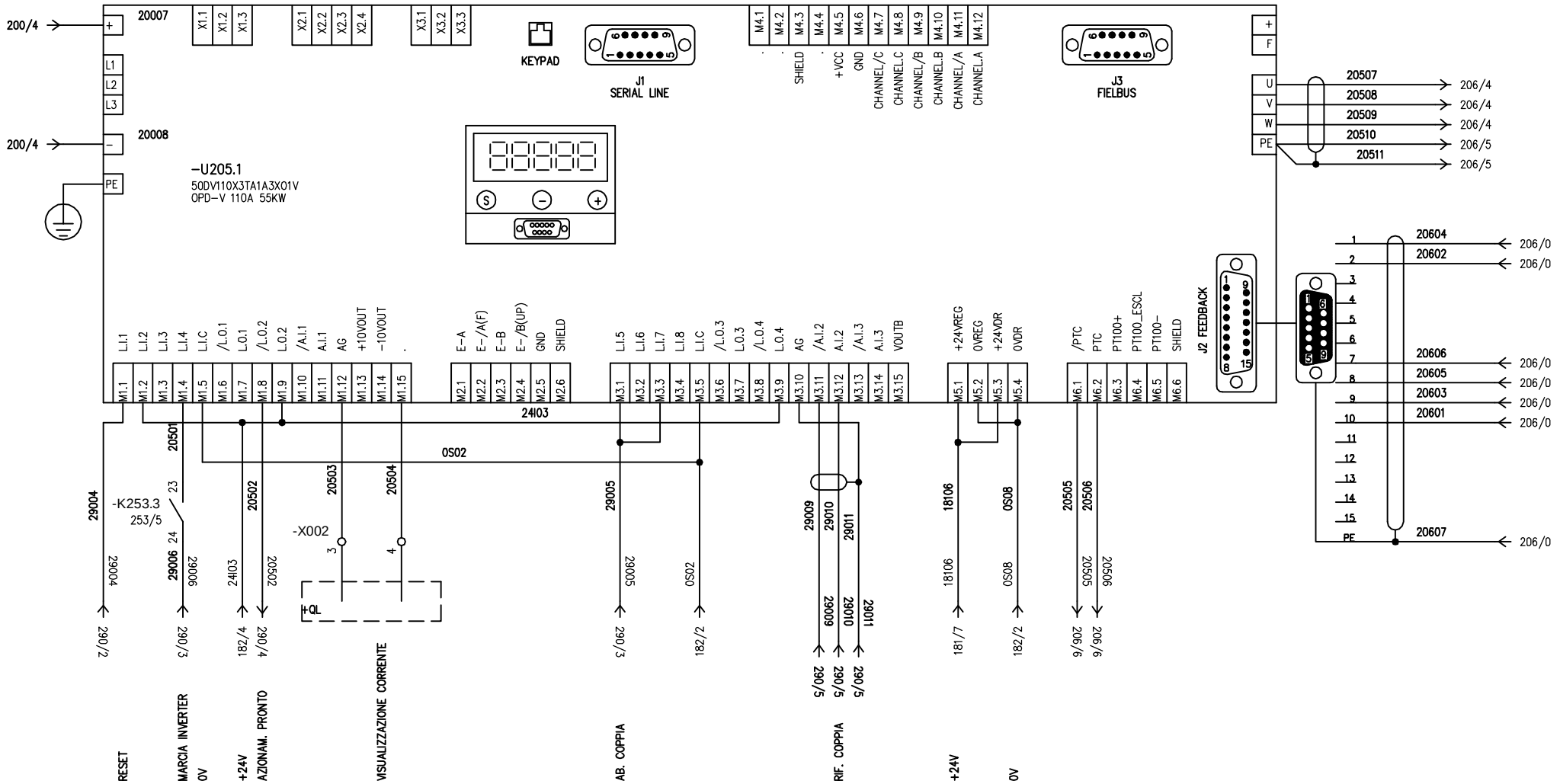
BATTERIA CONDENSATORI
CAPACITORS BANK

CM12-030-Q01

+Q01

Job Nr.

Dwg.Nr. A97



Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

INVERTER CESOIA

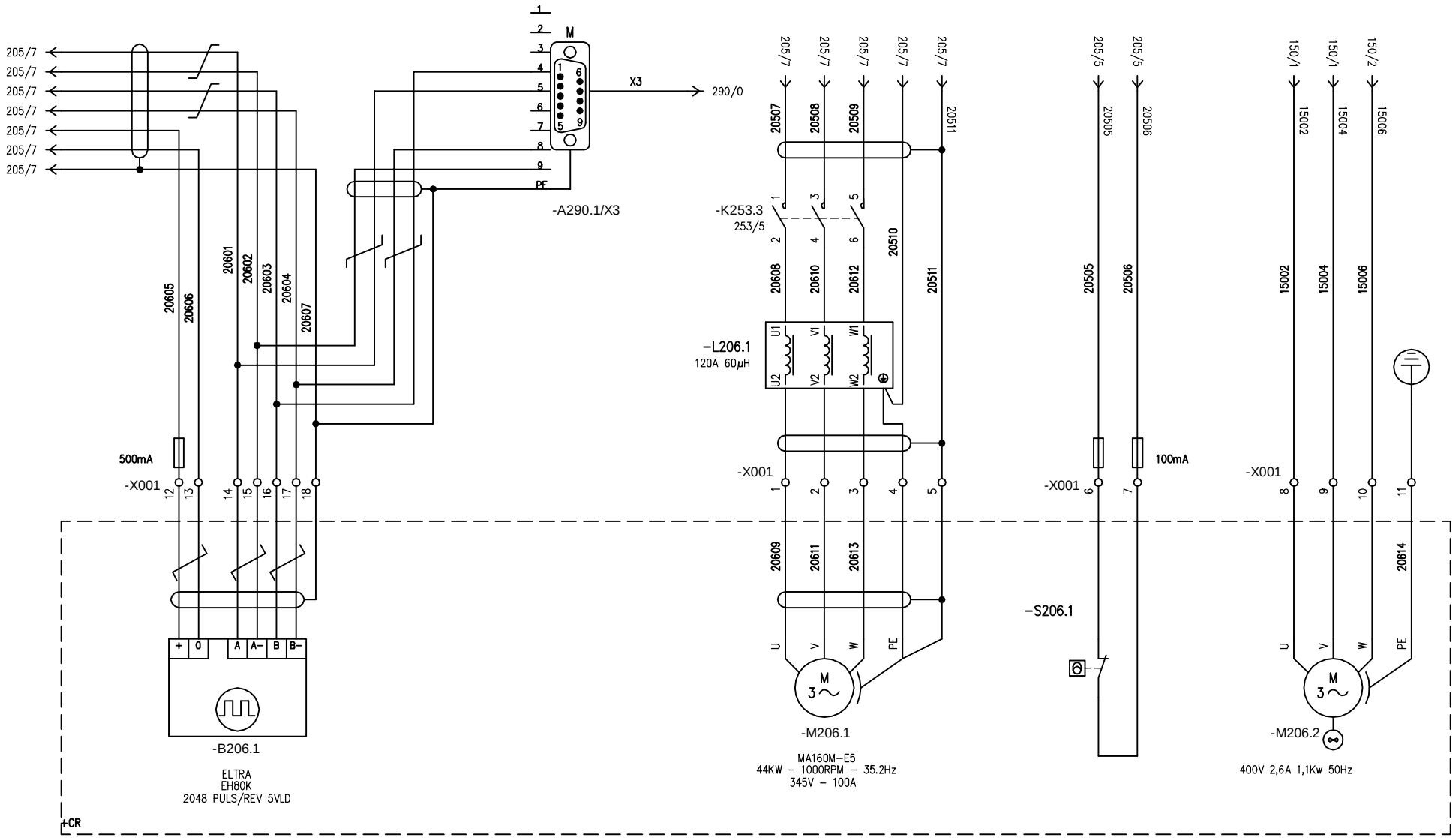
CM12-030-Q01

=.
+Q01

Job Nr.

Dwg.Nr. A97

Page 205
206



FUNZIONE	
FUNZIONE	
UTENZA	
GRUPPO	
FUNCTION	
FUNCTION	
USER	
UNIT	

ENCODER

ENCODER

MOTORE

MOTOR

SONDA TERMICA

THERMAL PROBE

VENTILATORE

FAN

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

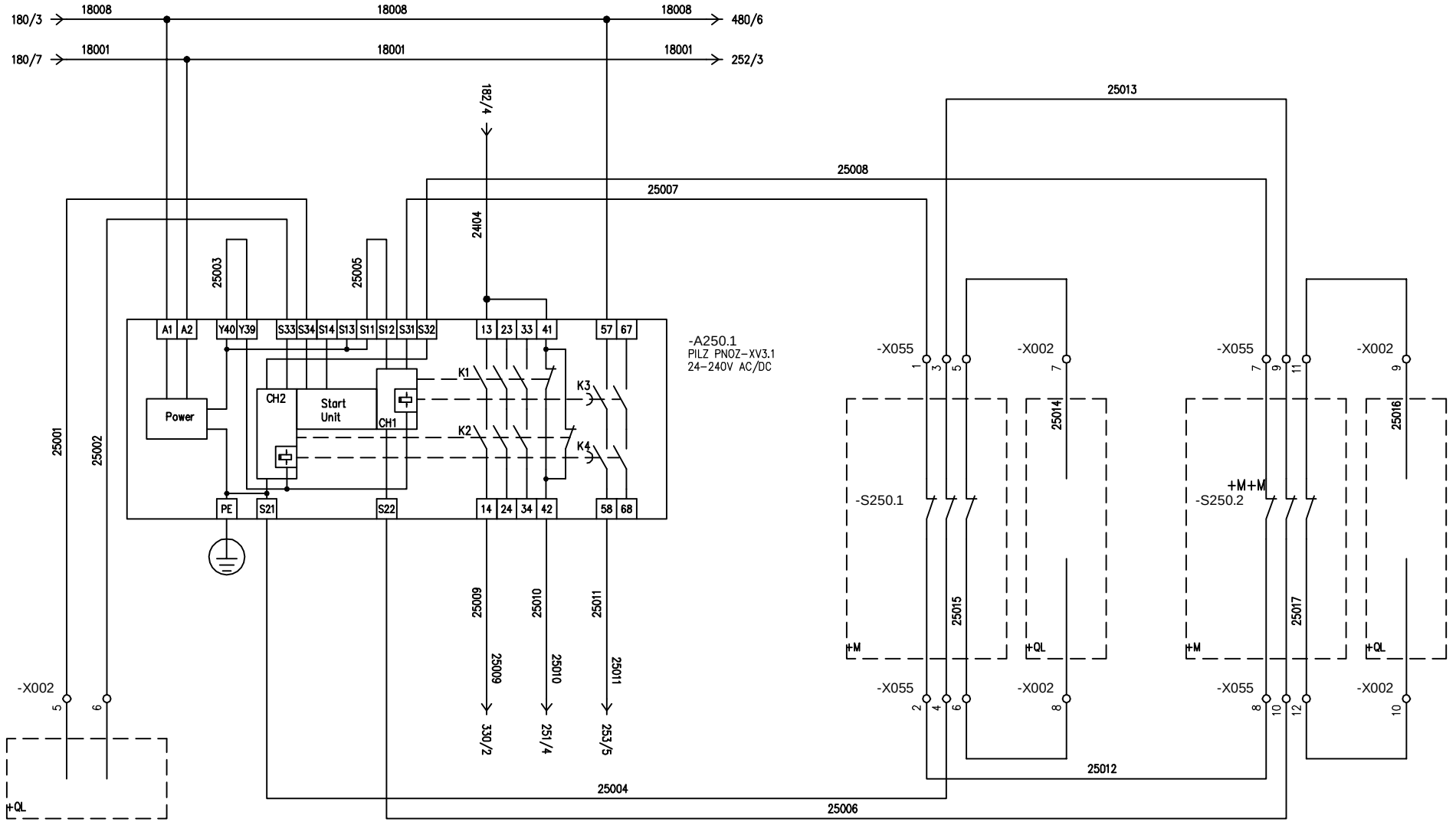
MOTORE CESOIA
SCHEAR MOTOR

CM12-030-Q01

=.
+Q01

Job Nr.

Dwg.Nr. A97



FUNZIONE	
FUNZIONE	RESET
UTENZA	
GRUPPO	
FUNCTION	
FUNCTION	RESET
USER	
UNIT	

PERIMETRALI
RIPARI
PERIMETER
REPAIRS

PERIMETRALI
RIPARI
PERIMETER
REPAIRS

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

CIRCUITO RIPARI

CM12-030-Q01

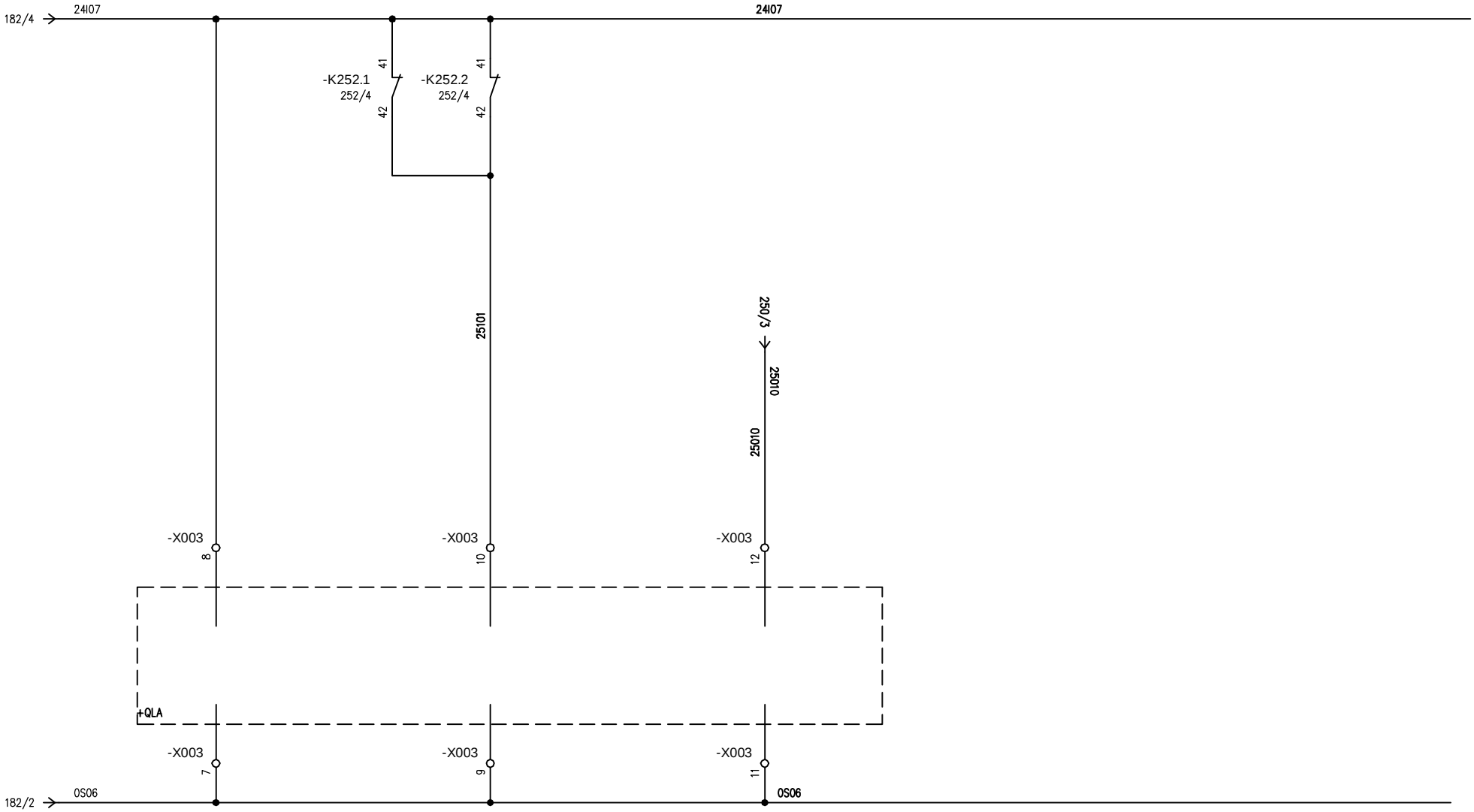
+Q01

Job Nr.

Dwg.Nr. A97

Page 250
251

24V DC



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

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A.
Coil Processing Equipment

DIGITEC
Automazione Industriale

SEGNALAZIONI
SIGNALLINGS

CM12-030-Q01

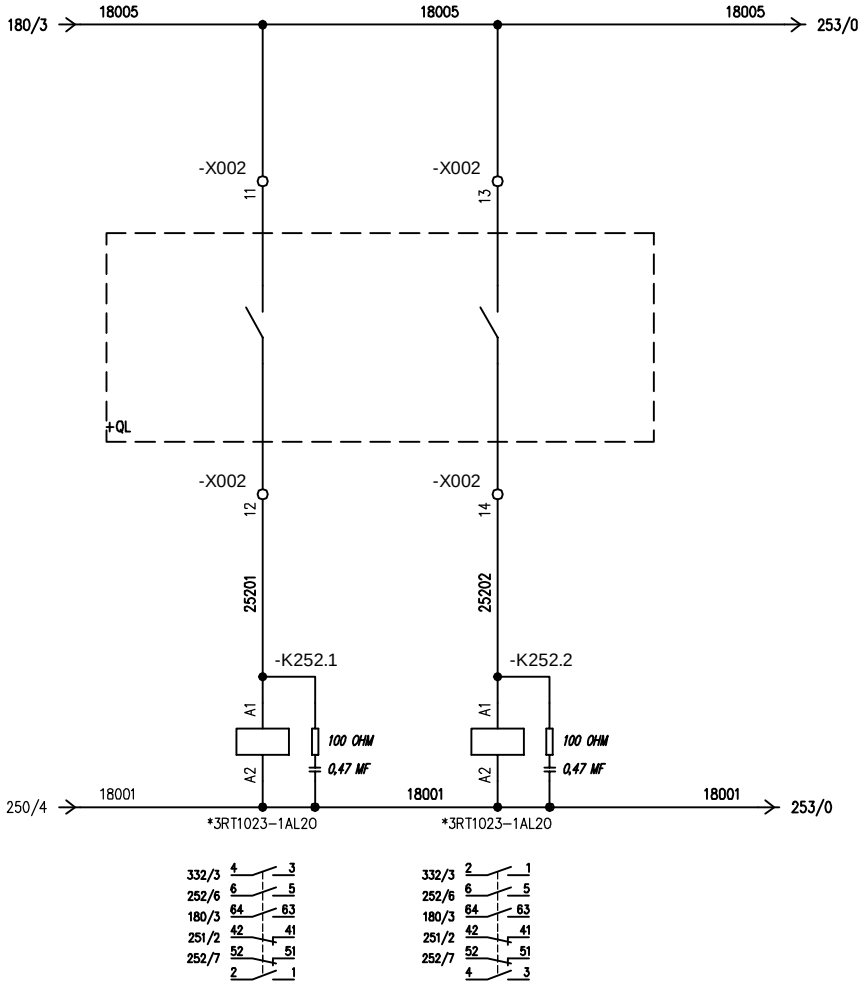
=.
+Q01

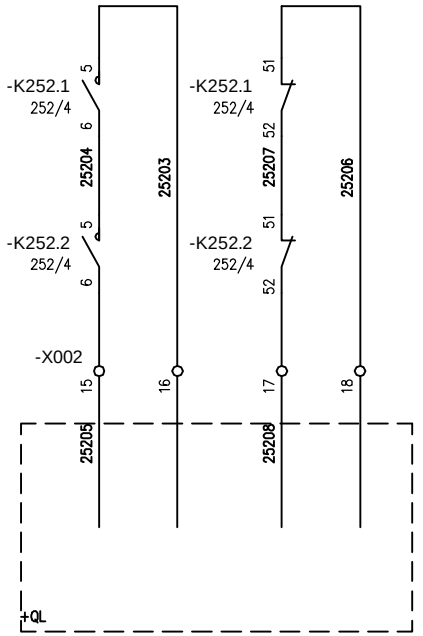
Job Nr.

Dwg.Nr. A97

Page 251
252

230V 50Hz





FUNZIONE	
FUNZIONE	
UTENZA	
GRUPPO	
FUNCTION	
FUNCTION	
USER	
UNIT	

EMERGENZA
DA LINEA

EMERGENCY

EMERGENZA
FEEDBACK

EMERGENCY
FEEDBACK

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A.
Coil Processing Equipment

DIGITEC
Automazione Industriale

EMERGENZA
EMERGENCY

CM12-030-Q01

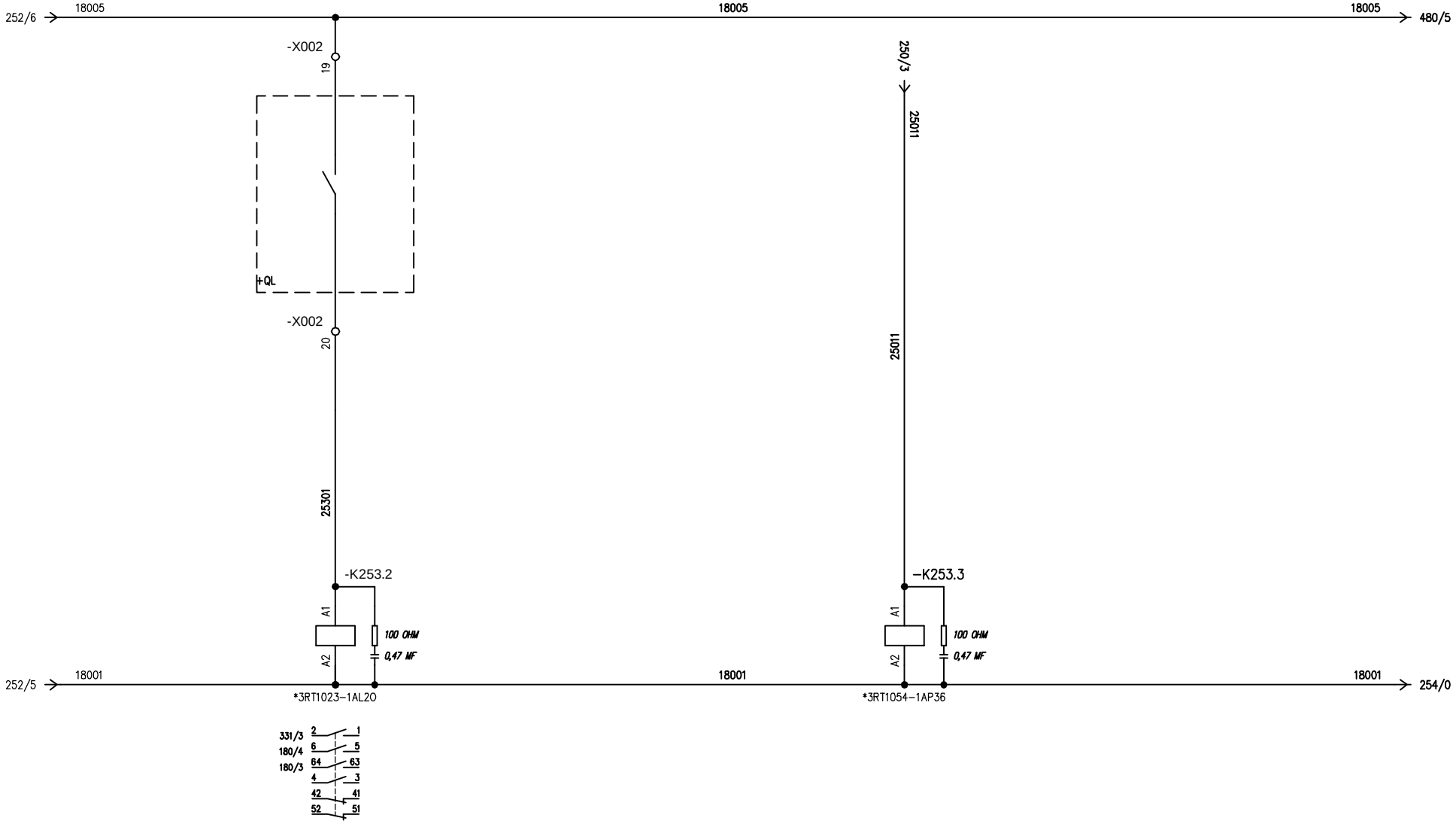
+Q01

Job Nr.

Dwg.Nr. A97

Page 252
253

230V 50Hz



INSERZIONE COMANTI
CONNECTION

LINEA INVERTER
LINE INVERTER

FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

AUSILIARI
AUXILIARIES

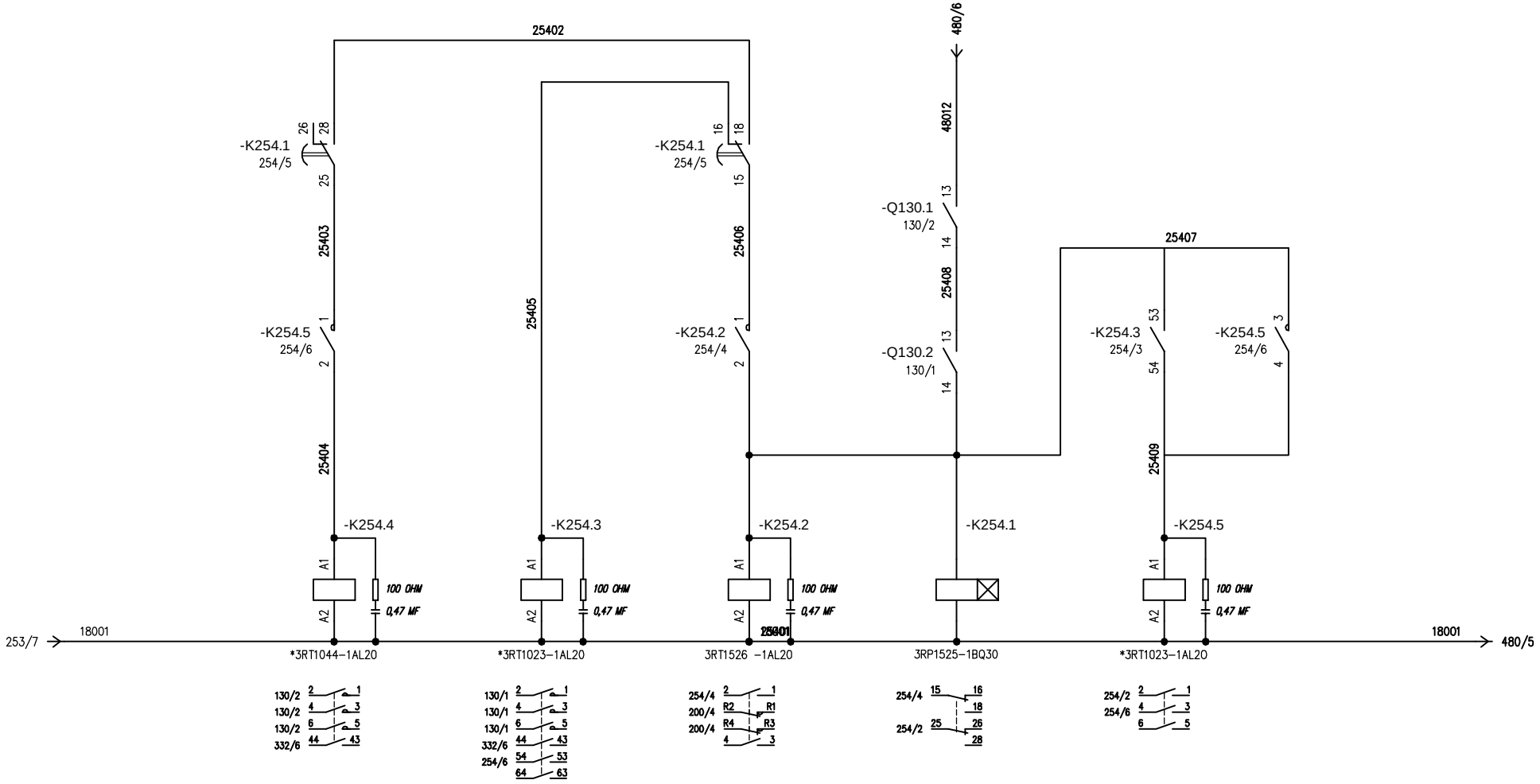
CM12-030-Q01

=.
+Q01

Job Nr.

Dwg.Nr. A97

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	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

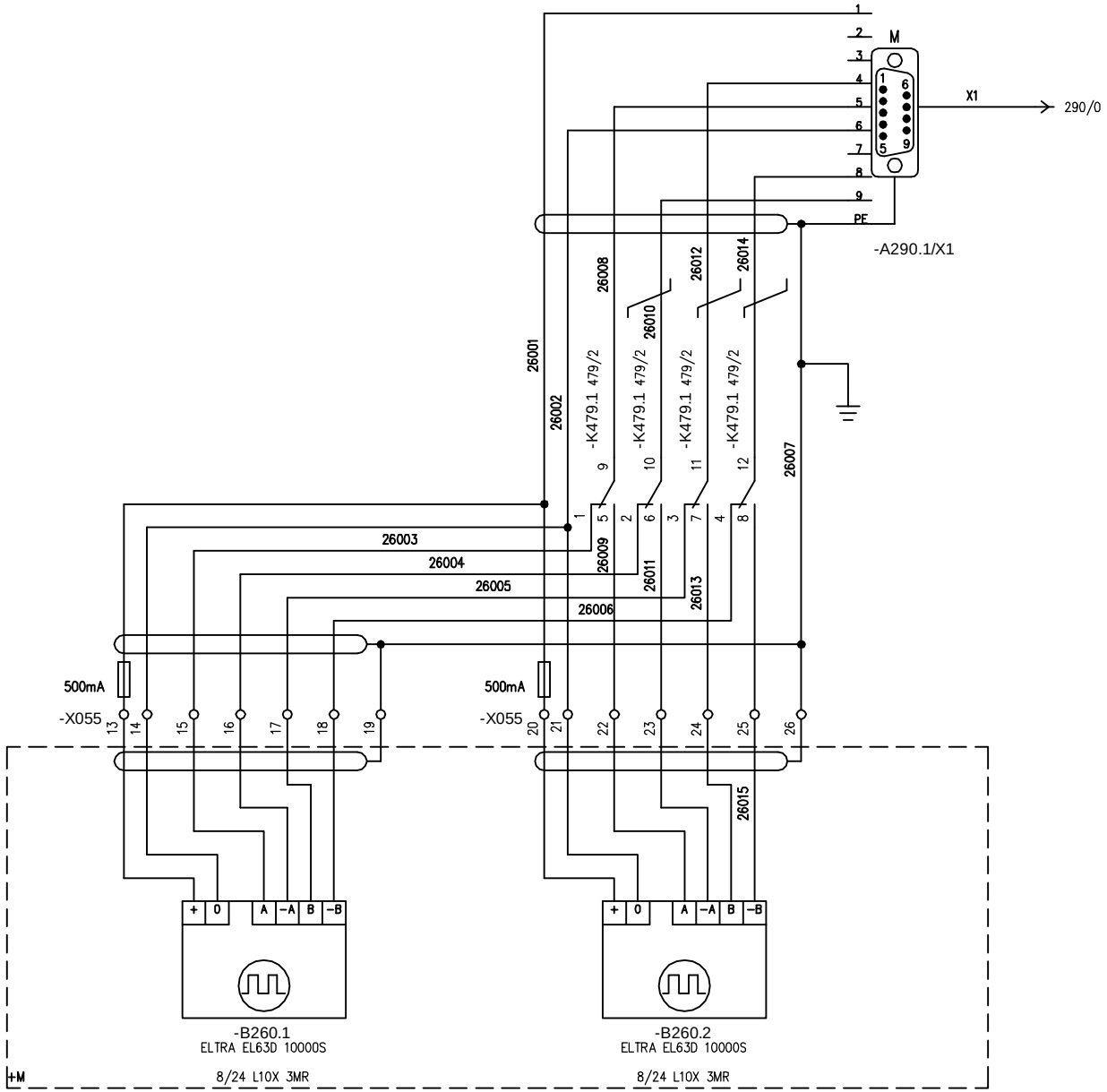
PRECARICA
PRELOADING

CM12-030-Q01

+Q01

Job Nr.

Dwg.Nr. A97



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

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

TRASDUTTORI
TRANSDUCER

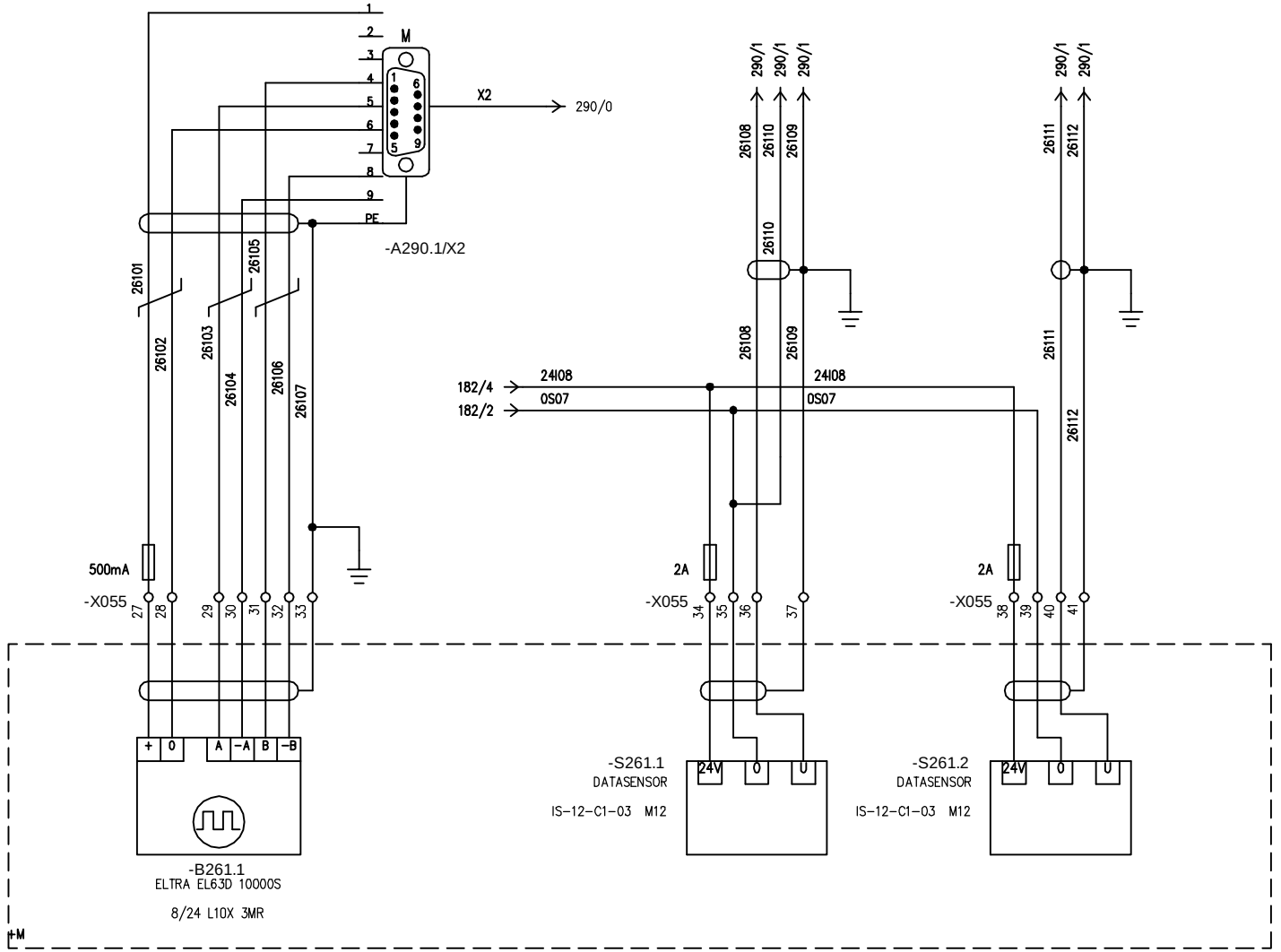
CM12-030-Q01

=.
+Q01

Job Nr.

Dwg.Nr. A97

Page 260
261



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

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

TRASDUTTORI
TRANSDUCER

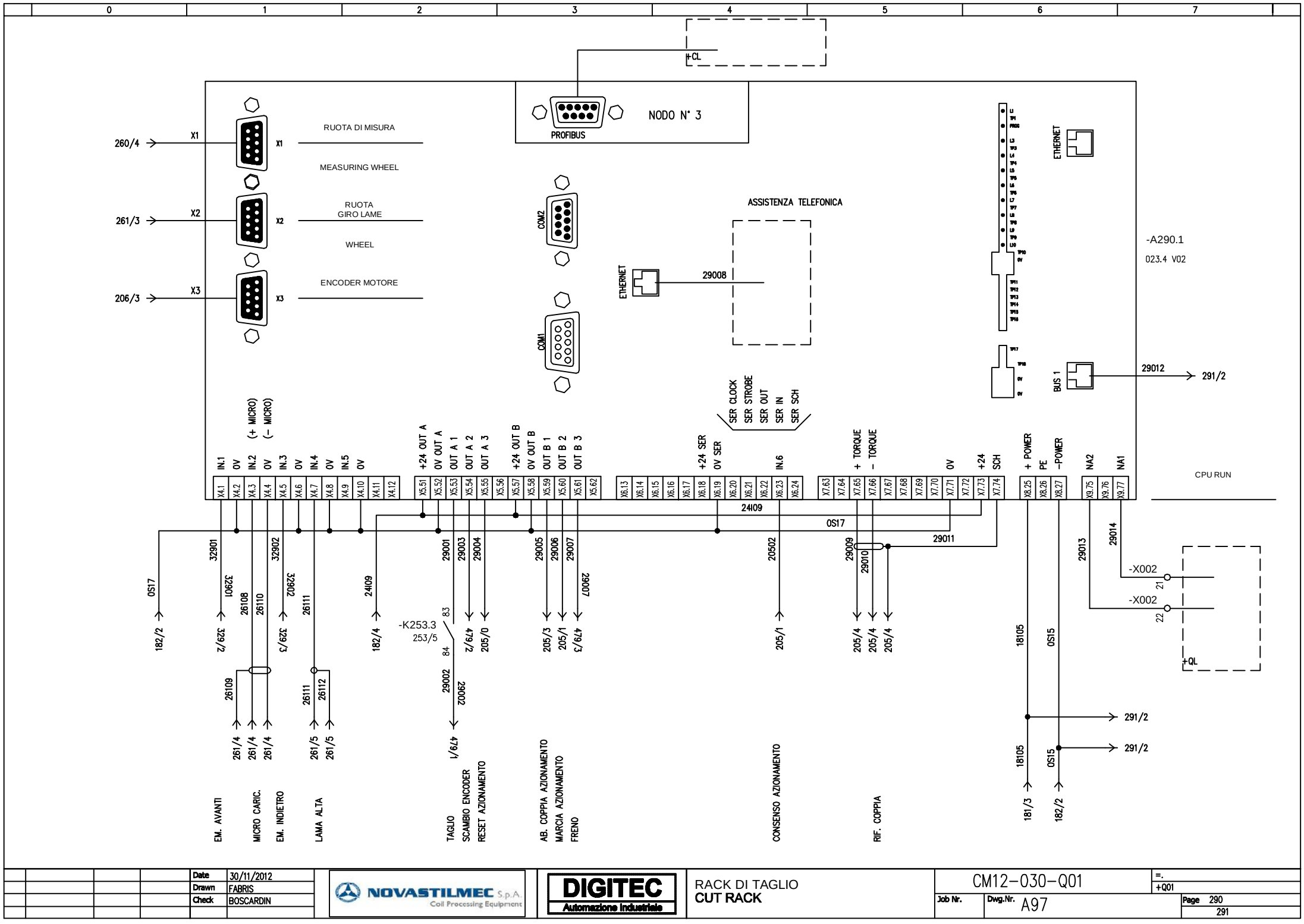
CM12-030-Q01

=.
+Q01

Job Nr.

Dwg.Nr. A97

Page 261
290



Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

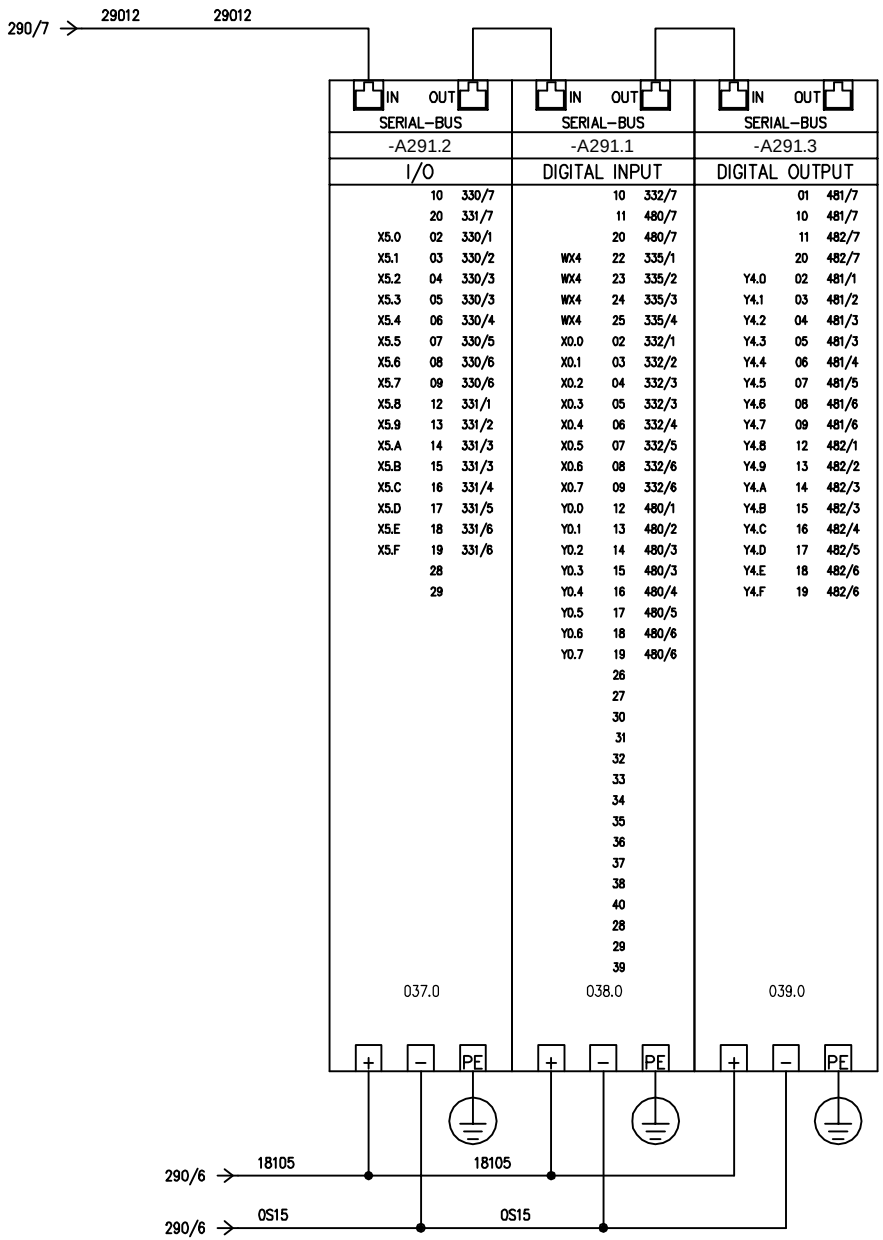
RACK DI TAGLIO
CUT RACK

CM12-030-Q01

=.
+Q01

Job Nr. | Dwg.Nr. A97

Page 290
291



Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

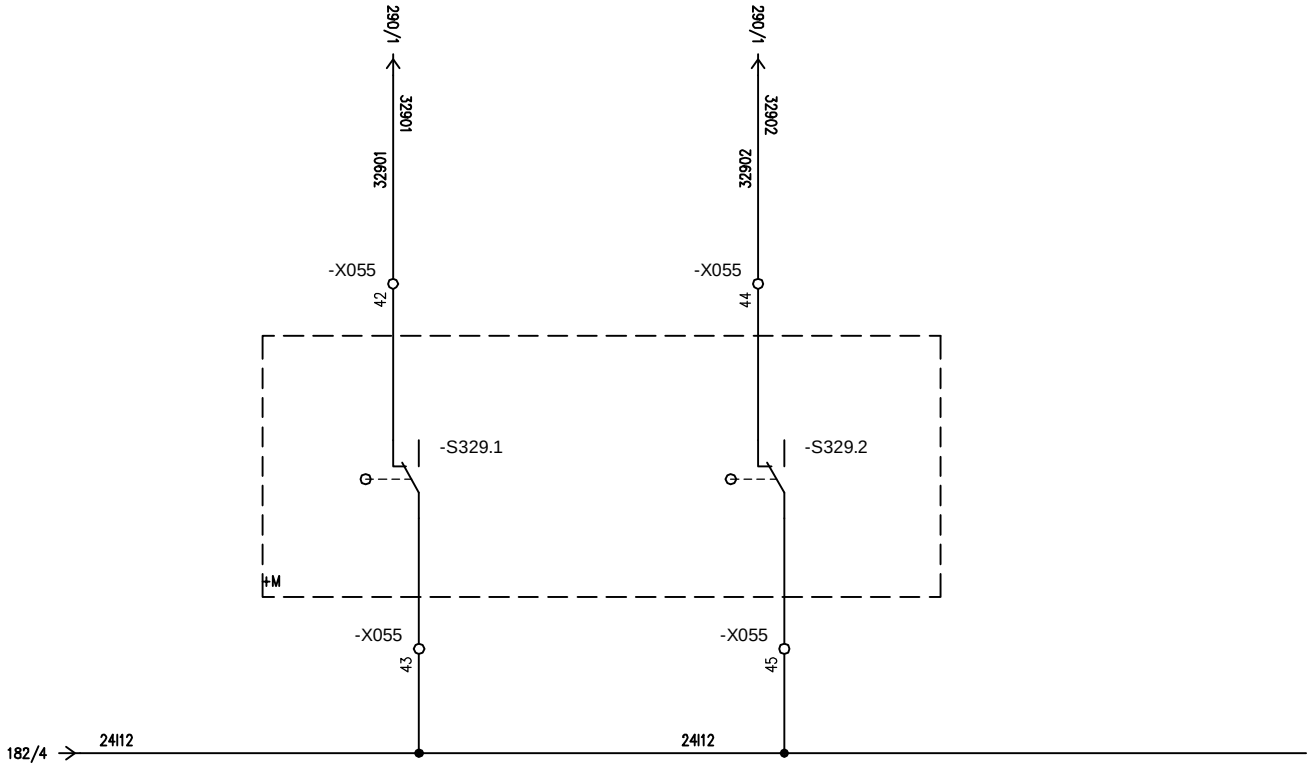
REGOLAZIONE
REGULATION

CM12–030–Q01

=.
+Q01

Job Nr.

Dwg.Nr. A97



FUNZIONE	
FUNZIONE	EMERGENZA AVANTI
UTENZA	
GRUPPO	
FUNCTION	EMERGENCY FORWARD
FUNCTION	EMERGENZA INDIETRO
USER	
UNIT	EMERGENCY REVERSE

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

INGRESSI
INPUTS

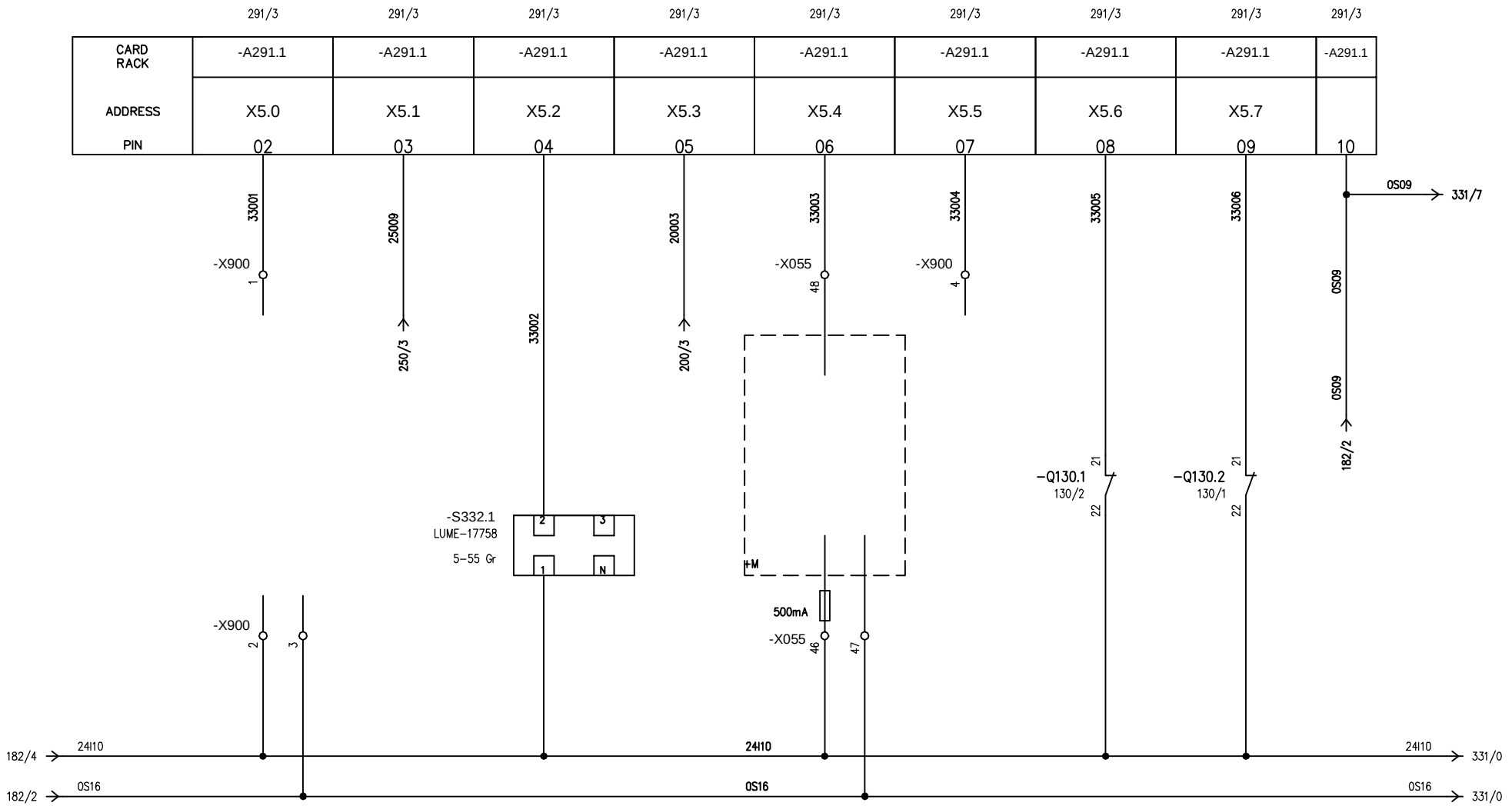
CM12-030-Q01

+Q01

Job Nr.

Dwg.Nr. A97

Page 329
330



DISPONIBILE	BARRIERE APERTE	SOVRATEMPERATURA QUADRO	SOVRATEMPERATURA PONTE BUS DC	DISPONIBILE	SEQUENZA CON SOVRAVELOCITA' SENZA DEC.. (NON USARE)	FUSIBILI LINEA DIRETTA	TERMICO PRECARICA
AVAILABLE	BARRIERES OPEN	OVERTEMPERATURE BOARD	OVERTEMPERATURE BRIDGE DC BUS	AVAILABLE	OVERSPEED	FUSES LINE DIRECT	THERMAL RELAY PRELOADING

FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

INGRESSI PLC
PLC INPUTS

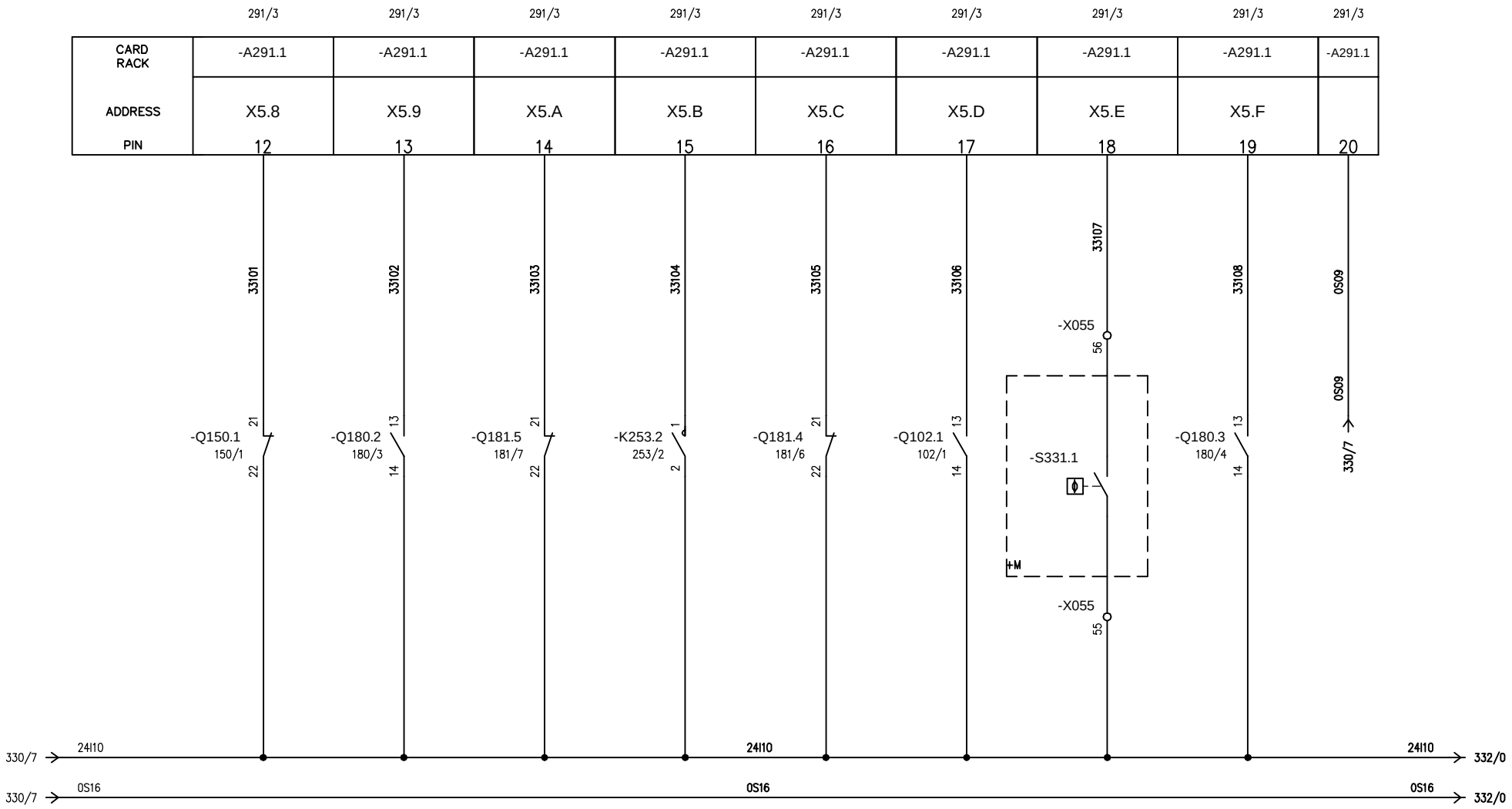
CM12-030-Q01

=.
+Q01

Job Nr.

Dwg.Nr. A97

Page 330
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	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

INGRESSI PLC
PLC INPUTS

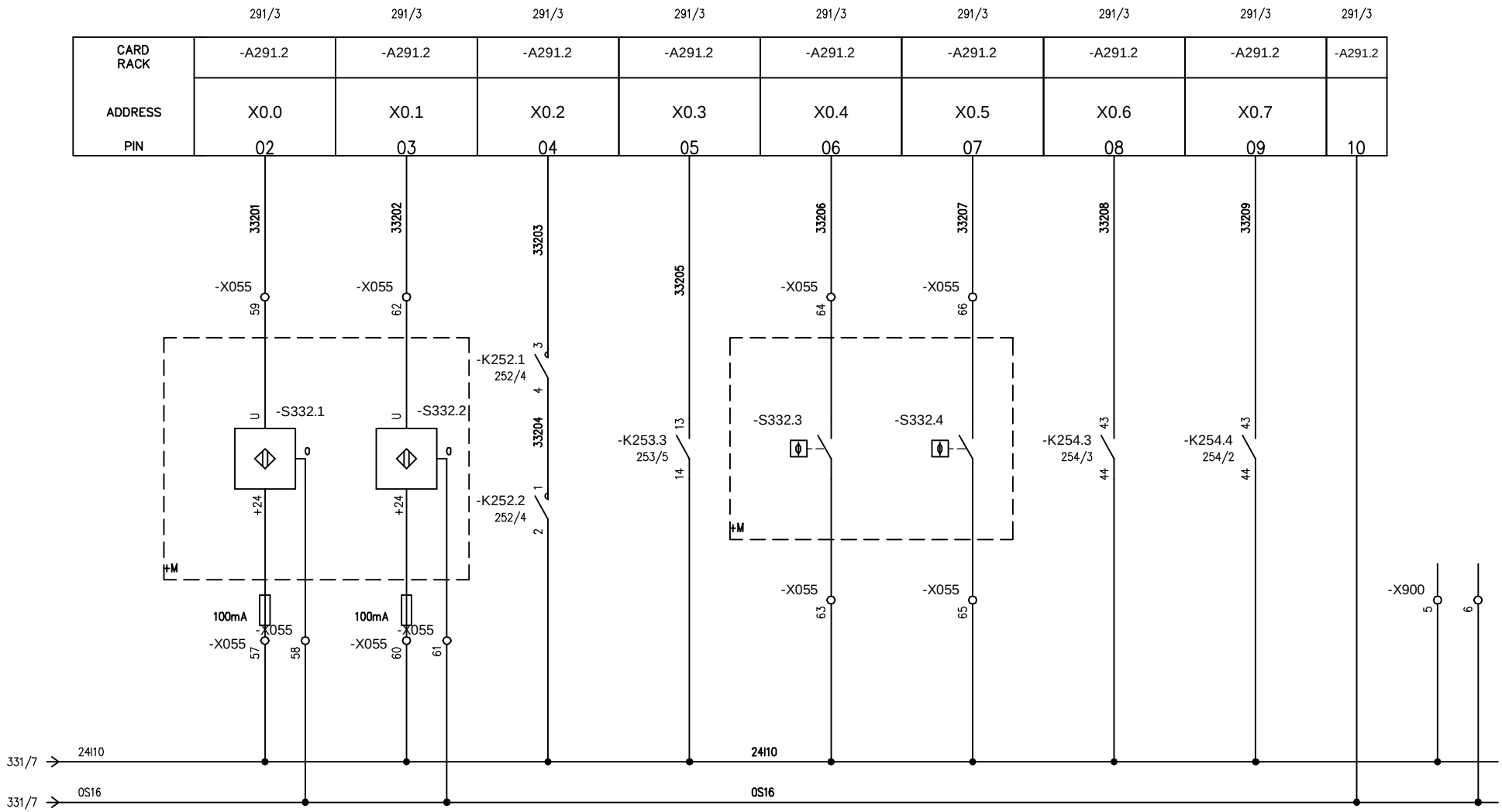
CM12-030-Q01

=.
+Q01

Job Nr.

Dwg.Nr. A97

Page 331
332



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

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

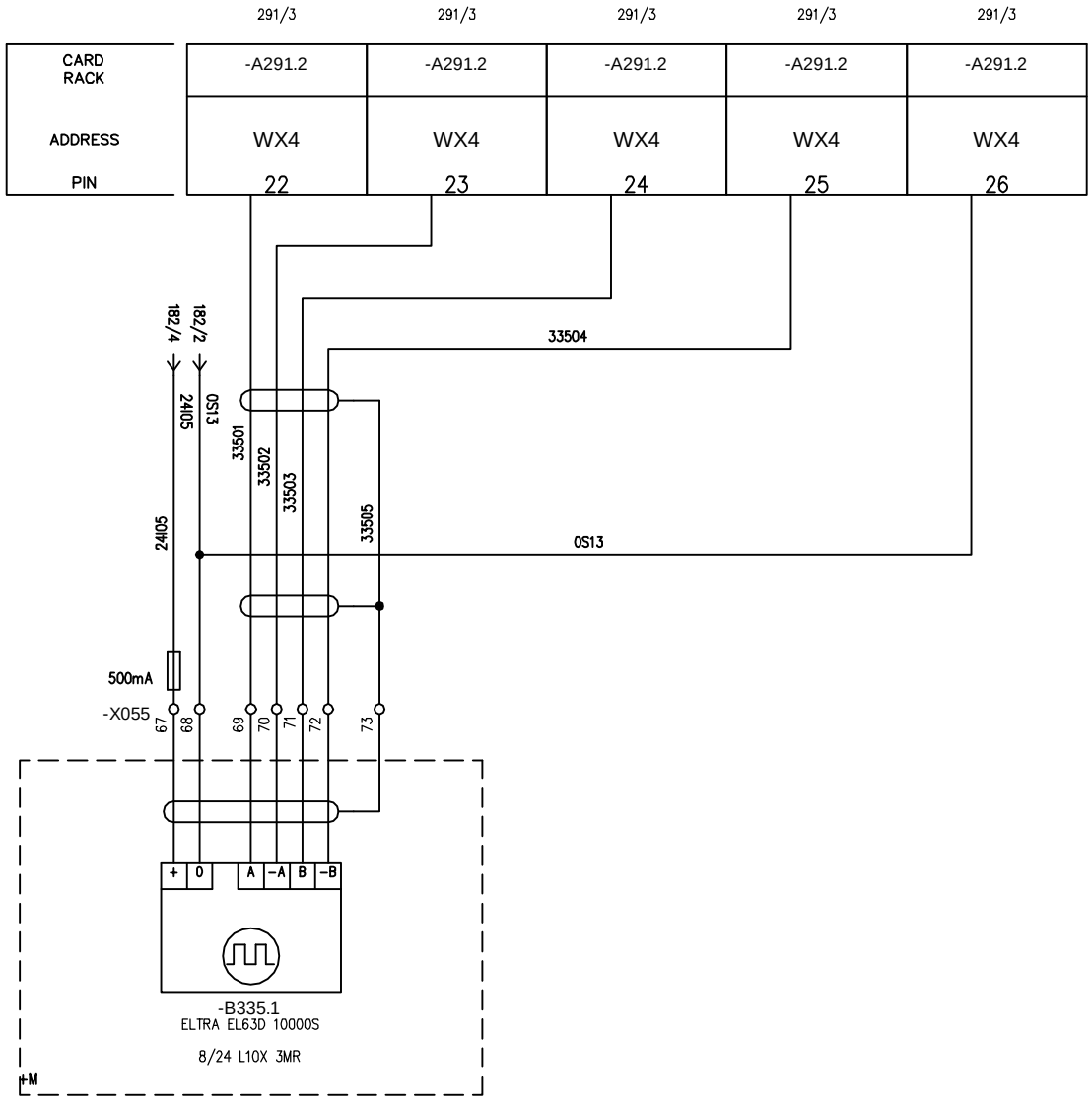
INGRESSI PLC
PLC INPUTS

CM12-030-Q01

+Q01

Job Nr.

Dwg.Nr. A97



FUNZIONE	
FUNZIONE	EVACUATORE CODE
UTENZA	
GRUPPO	ENCODER
FUNCTION	TAIL PINCH ROLL
FUNCTION	ENCODER
USER	
UNIT	

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

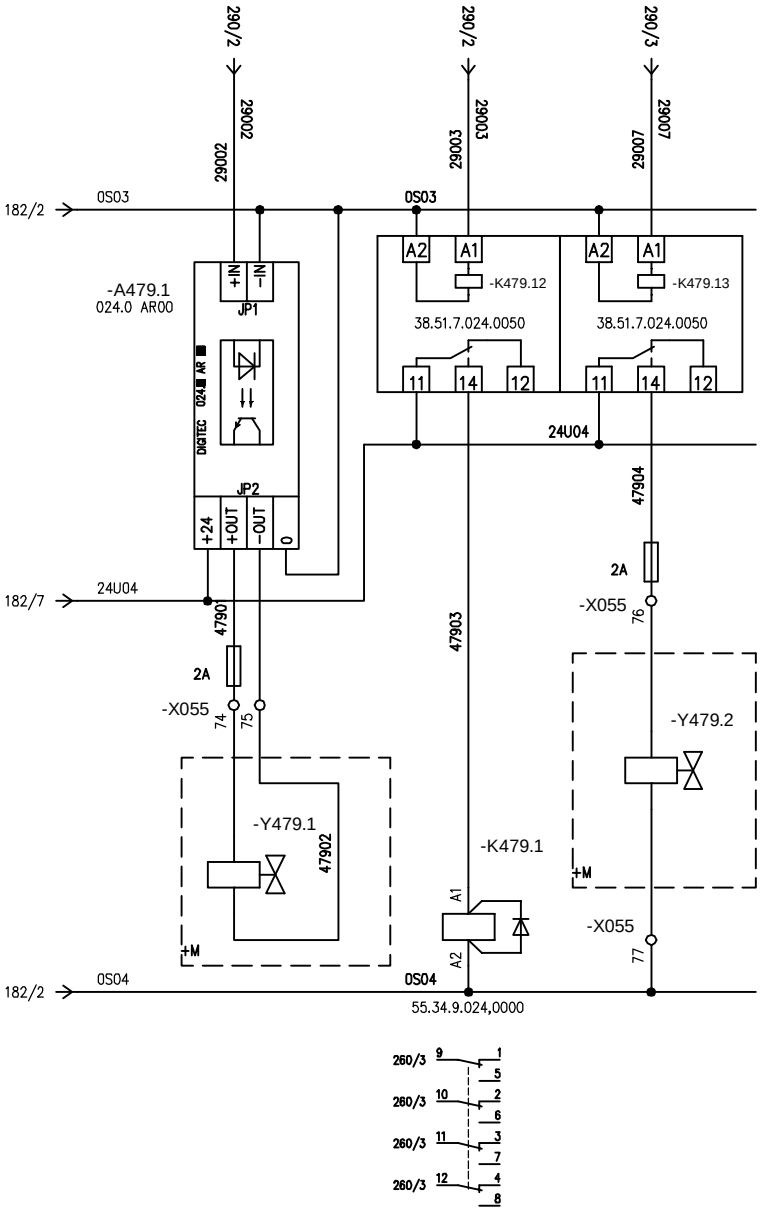
INGRESSI HSC
HSC INPUTS

CM12-030-Q01

+Q01

Job Nr.

Dwg.Nr. A97



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	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

USCITE PLC
PLC OUTPUTS

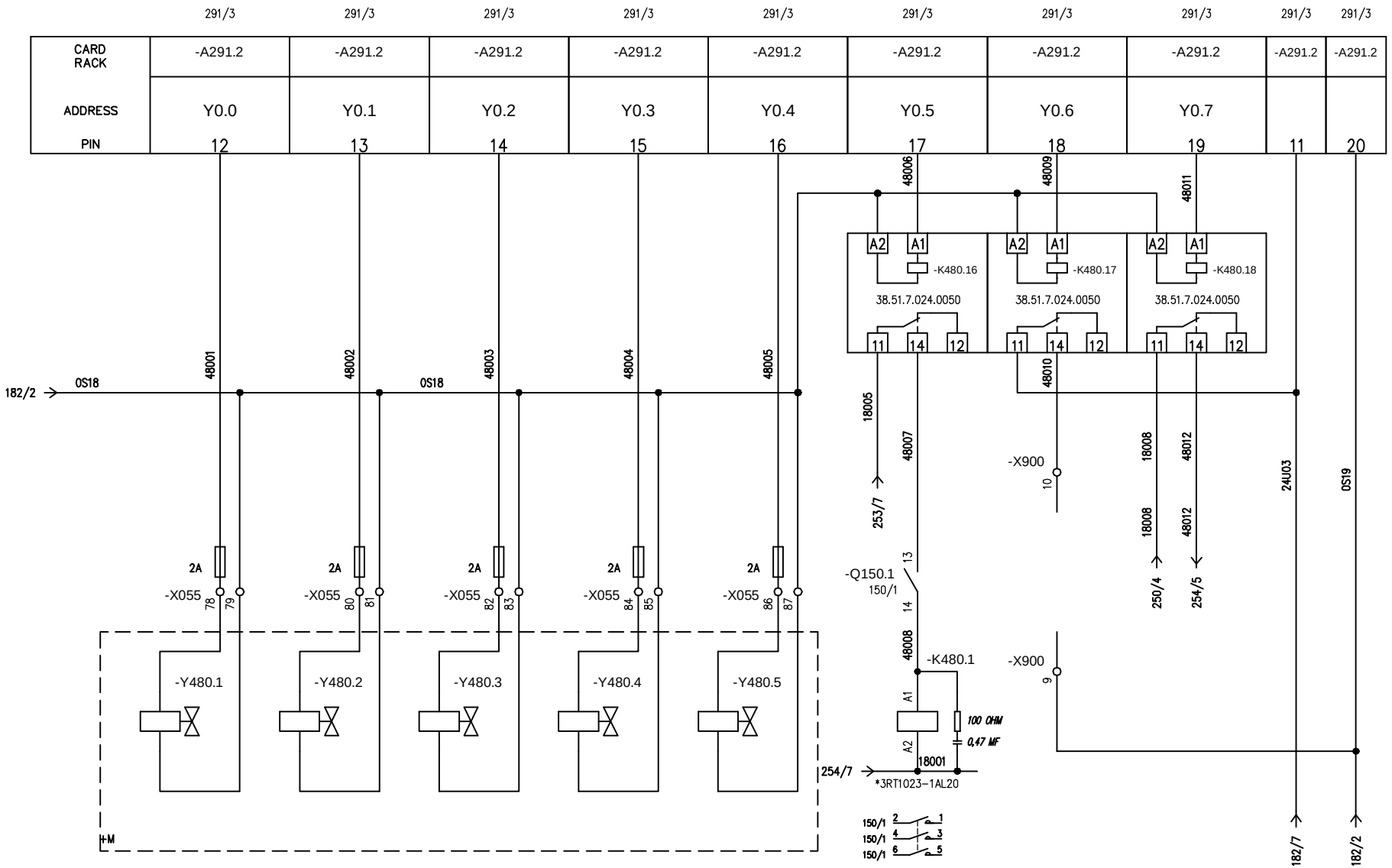
CM12-030-Q01

+Q01

Job Nr.

Dwg.Nr. A97

Page 479
480



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	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

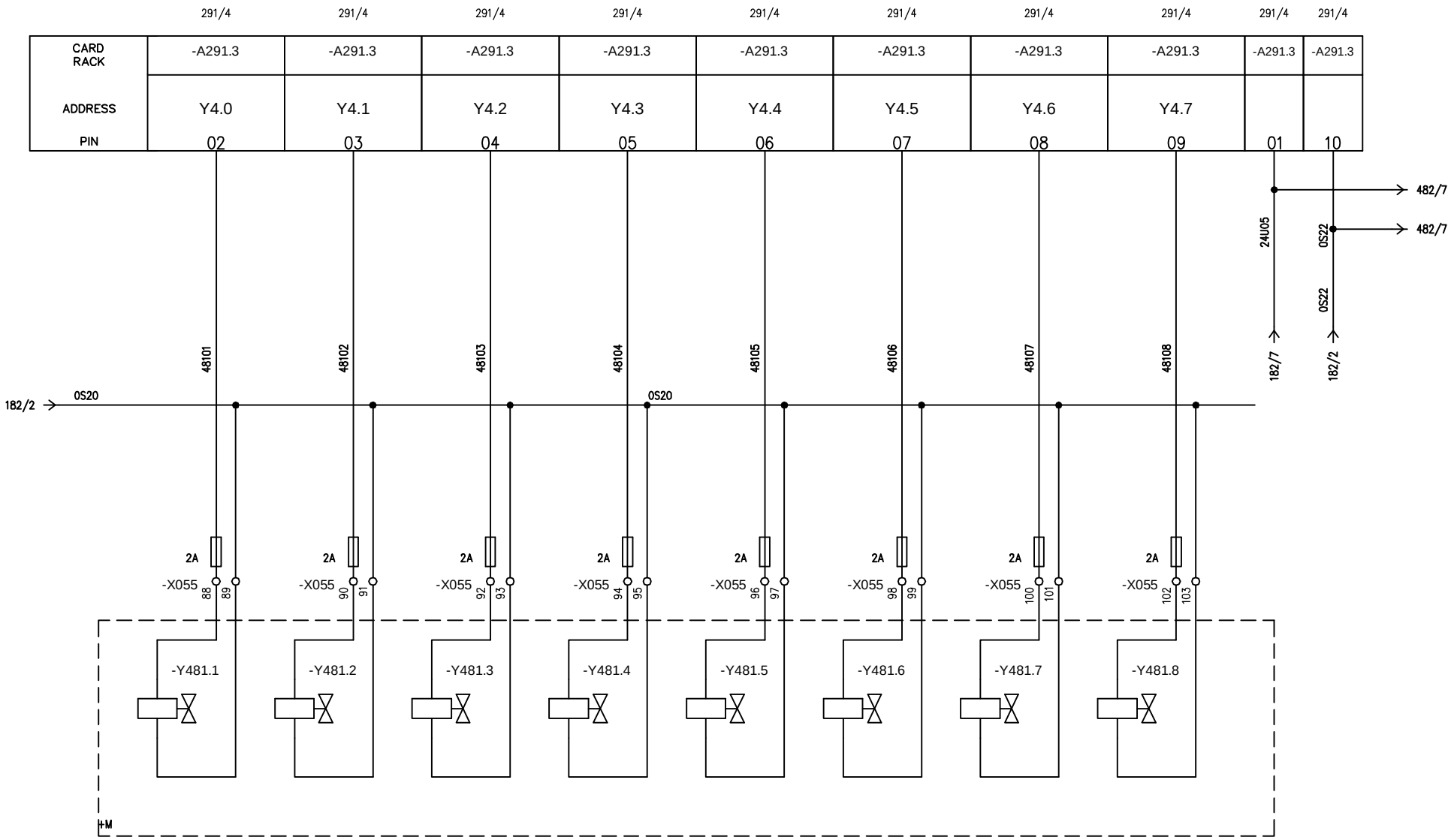
USCITE PLC
PLC OUTPUTS

CM12-030-Q01

+Q01

Job Nr.

Dwg.Nr. A97



FUNZIONE	ALZA PREMILAMIERA	ABBASSA PREMILAMIERA	DISPONIBILE	DISPONIBILE	DISPONIBILE	DISPONIBILE	DISPONIBILE	DISPONIBILE
FUNZIONE	UP	DOWN	AVAILABLE	AVAILABLE	AVAILABLE	AVAILABLE	AVAILABLE	AVAILABLE
UTENZA	BLANK-HOLDER	BLANK-HOLDER						
GRUPPO								
FUNCTION								
FUNCTION								
USER								
UNIT								

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

USCITE PLC
PLC OUTPUTS

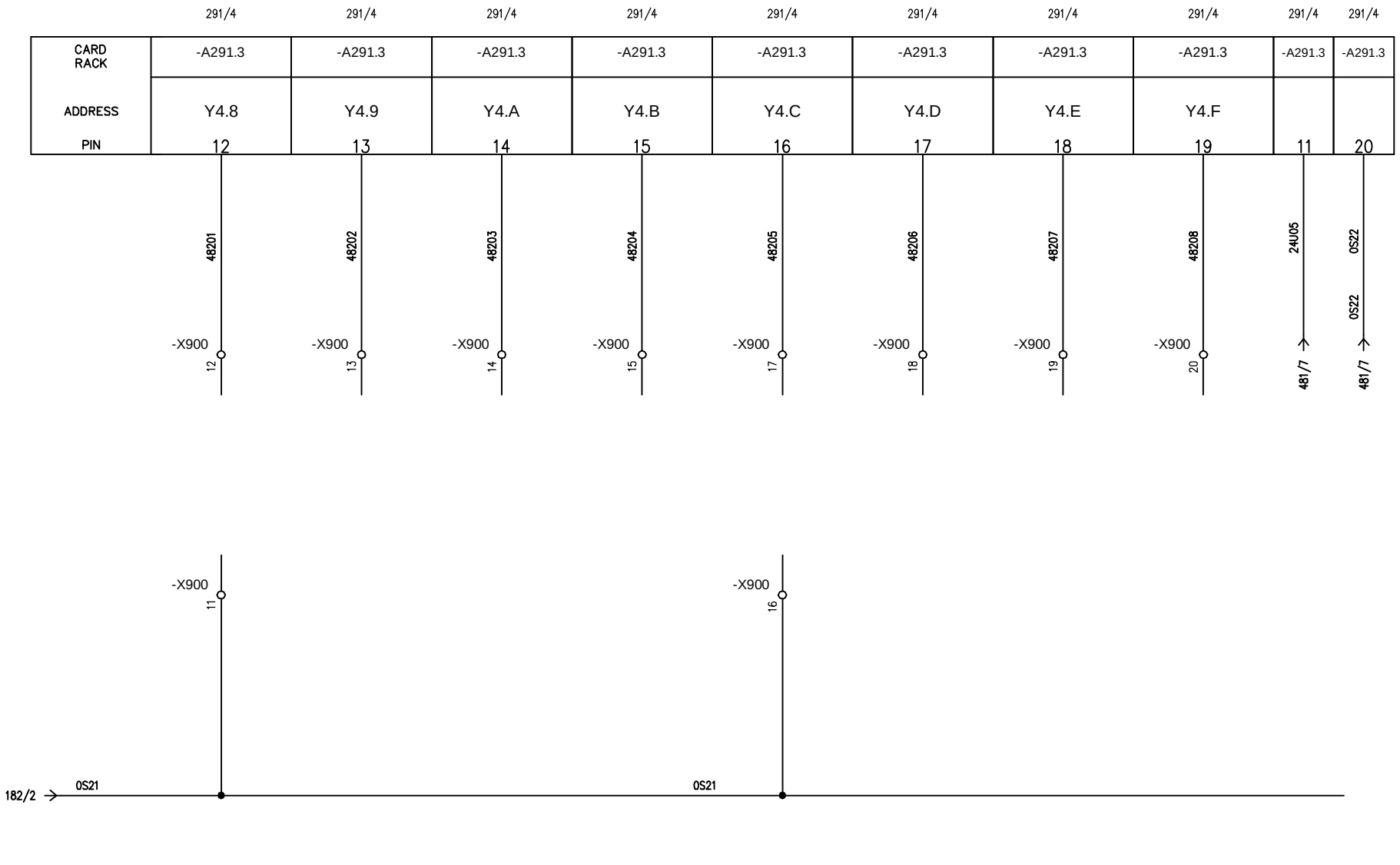
CM12-030-Q01

+Q01

Job Nr.

Dwg.Nr. A97

Page 481
482



FUNZIONE
FUNZIONE
UTENZA
GRUPPO
FUNCTION
FUNCTION
USER
UNIT

Date	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

USCITE PLC
PLC OUTPUTS

CM12-030-Q01 +Q01

Job Nr. | Dwg.Nr. A97

MORSETTIERA TERMINAL STRIP

Quadro -X000

CONDUTTORI / CONDUCTORS						
Sezione mm^2	1.5	1.5	1.5	1.5	1.5	1.5
Identif. Conduttore / Single Conductor	L1	L2	L3	PE	10201	10203
Posizione / Ubication	100/2	100/2	100/2	100/2	102/1	102/1

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

Origine / Origin	-F100.1:1	-F100.1:3	-F100.1:5		-Q102.1:1	-Q102.1:3
Liv. dist. - Noise						
Tipo - Type	FF70	FF70	FF70	FF70	DU4	DU4
Ponti - Junction						
Morsetti / Terminal Blocks	1	2	3	4	5	6
Destinazione / Destination						

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

N.Cavo Nr.Cable	Formazione Formation	Descrizione Description	Lungh. Length	Destinazione Destination	Morsetti Terminal Blocks	Ponti – Junction	Tipo – Type	Liv. dist. – Noise	Origine Origin	Posizione Ubicazione	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

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 -X002

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

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
.

MORSETTIERA / TERMINAL STRIP

Quadro -X003

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	10202	105/2	-S103.1:X1/..		DU25	1	
2	1.5	10501	105/2	-Q180.1:22/..		DU25		
3	1.5	10202	105/3	-S103.1:X1/..		DU25	1	
4	1.5	10502	105/3	-Q181.2:22		DU25		
5	1.5	10202	105/4	-S103.1:X1/..		DU25	1	
6	1.5	10503	105/4	-Q181.3:22/..		DU25		
7	1.5	0S06	251/1			DU25	2	
8	1.5	24107	251/1	-K252.2:41/..		DU25		
9	1.5	0S06	251/2			DU25	2	
10	1.5	25101	251/2	-K252.2:42/..		DU25		
11	1.5	0S06	251/4			DU25	2	
12	1.5	25010	251/4	-A250.1:42		DU25		

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
.

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	CONDUTTORI CONDUCTORS 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
-S329.1	43	9	DU25			329/2	24112	1.5
-S329.2	44		DU25		-A290.1:X4.5	329/3	32902	1.5
-S329.2	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
.

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	Posizione Ubication	Identif. Conduttore Single Conductor	Sezione mm²
				-S332.4	65	10	DU25		-Q180.3:14/..	332/5	24110	1.5
				-S332.4	66		DU25		-A291.2:07	332/5	33207	1.5
				-B335.1:+	67		WSI6			335/1	24105	1.5
				-B335.1:0	68		DU25			335/1	0513	1.5
				-B335.1:A	69		DU25			335/1	33501	1.5
				-B335.1:-A	70		DU25			335/1	33502	1.5
				-B335.1:B	71		DU25			335/2	33503	1.5
				-B335.1:-B	72		DU25			335/2	33504	1.5
					73		DU25			335/2	33505	1.5
				-Y479.1	74		WSI6		-A479.1:+OUT	479/1	47901	1.5
				-Y479.1	75		DU25		-A479.1:-OUT	479/1	47902	1.5
				-Y479.2	76		WSI6		-K479.13:14	479/3	47904	1.5
				-Y479.2	77		DU25		-K479.1:A2	479/3	0504	1.5
				-Y480.1	78		WSI6		-A291.2:12	480/1	48001	1.5
				-Y480.1	79	12	DU25			480/1	0518	1.5
				-Y480.2	80		WSI6		-A291.2:13	480/2	48002	1.5
				-Y480.2	81	12	DU25			480/2	0518	1.5
				-Y480.3	82		WSI6		-A291.2:14	480/3	48003	1.5
				-Y480.3	83	12	DU25			480/3	0518	1.5
				-Y480.4	84		WSI6		-A291.2:15	480/3	48004	1.5
				-Y480.4	85	12	DU25			480/4	0518	1.5
				-Y480.5	86		WSI6		-A291.2:16	480/4	48005	1.5
				-Y480.5	87	12	DU25			480/4	0518	1.5
				-Y481.1	88		WSI6		-A291.3:02	481/1	48101	1.5
				-Y481.1	89	1	DU25			481/1	0520	1.5
				-Y481.2	90		WSI6		-A291.3:03	481/2	48102	1.5
				-Y481.2	91	1	DU25			481/2	0520	1.5
				-Y481.3	92		WSI6		-A291.3:04	481/3	48103	1.5
				-Y481.3	93	1	DU25			481/3	0520	1.5
				-Y481.4	94		WSI6		-A291.3:05	481/3	48104	1.5
				-Y481.4	95	1	DU25			481/4	0520	1.5
				-Y481.5	96		WSI6		-A291.3:06	481/4	48105	1.5
				-Y481.5	97	1	DU25			481/4	0520	1.5
				-Y481.6	98		WSI6		-A291.3:07	481/5	48106	1.5
				-Y481.6	99	1	DU25			481/5	0520	1.5
				-Y481.7	100		WSI6		-A291.3:08	481/6	48107	1.5
				-Y481.7	101	1	DU25			481/6	0520	1.5
				-Y481.8	102		WSI6		-A291.3:09	481/6	48108	1.5
				-Y481.8	103	1	DU25			481/6	0520	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	30/11/2012
Drawn	FABRIS
Check	BOSCARDIN

NOVASTILMEC S.p.A. Coil Processing Equipment

DIGITEC Automazione Industriale

MORSETTIERA -X055
TERMINAL STRIP -X055

CM12-030-Q01

+Q01

Job Nr.

Dwg.Nr. A97

MORSETTIERA / TERMINAL STRIP

Quadro -X900

Morsetti / Terminal Blocks	Sezione mm²	Identif. Conduttore / Single Conductor	Posizione / Ubication	Origine / Origin	Tipo / Type	Ponti / Junction	Destinazione / Destination
1	1.5	33001	330/1	-A291.1:02	DU25		
2	1.5	24110	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	24110	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		

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