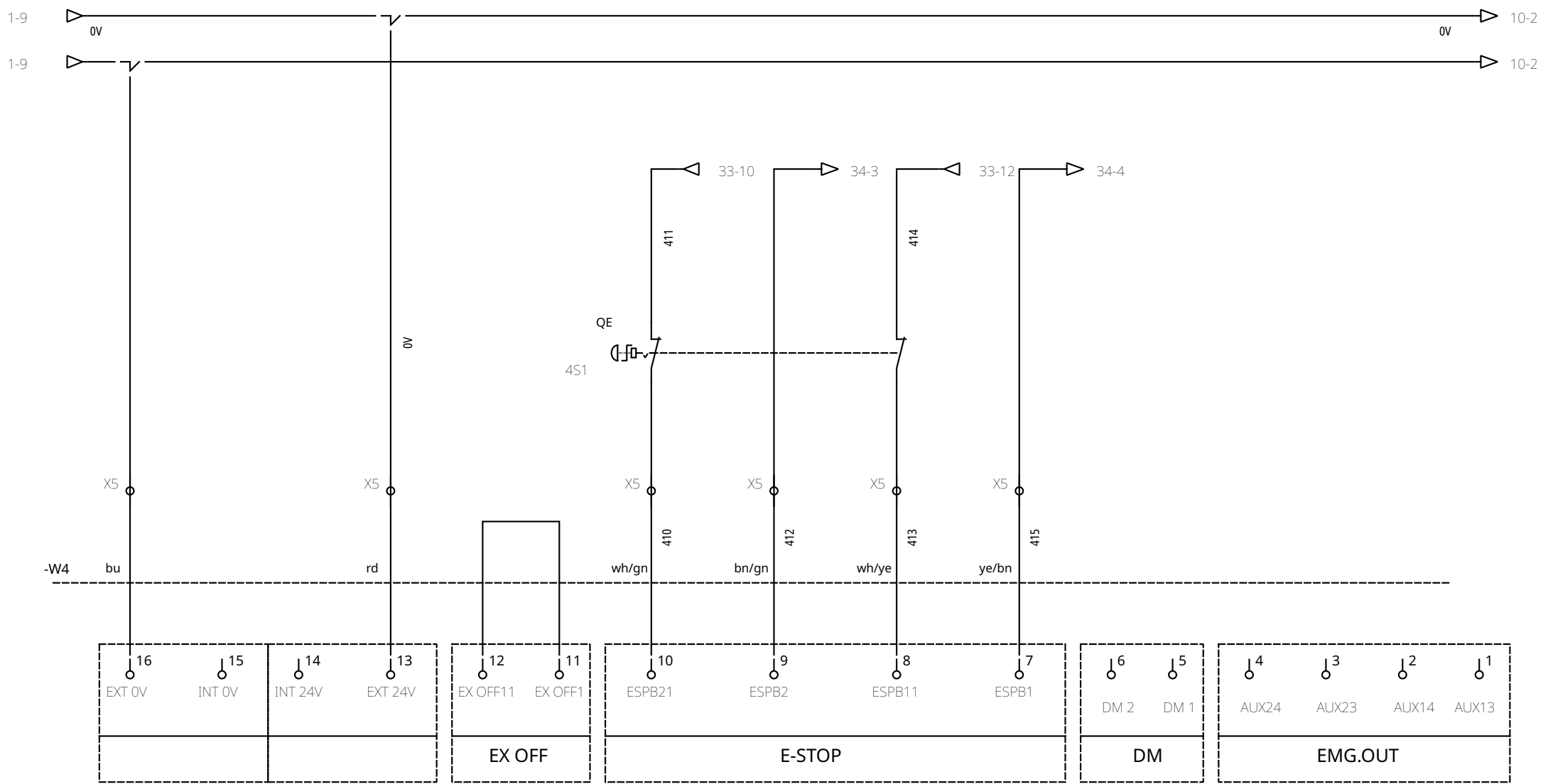
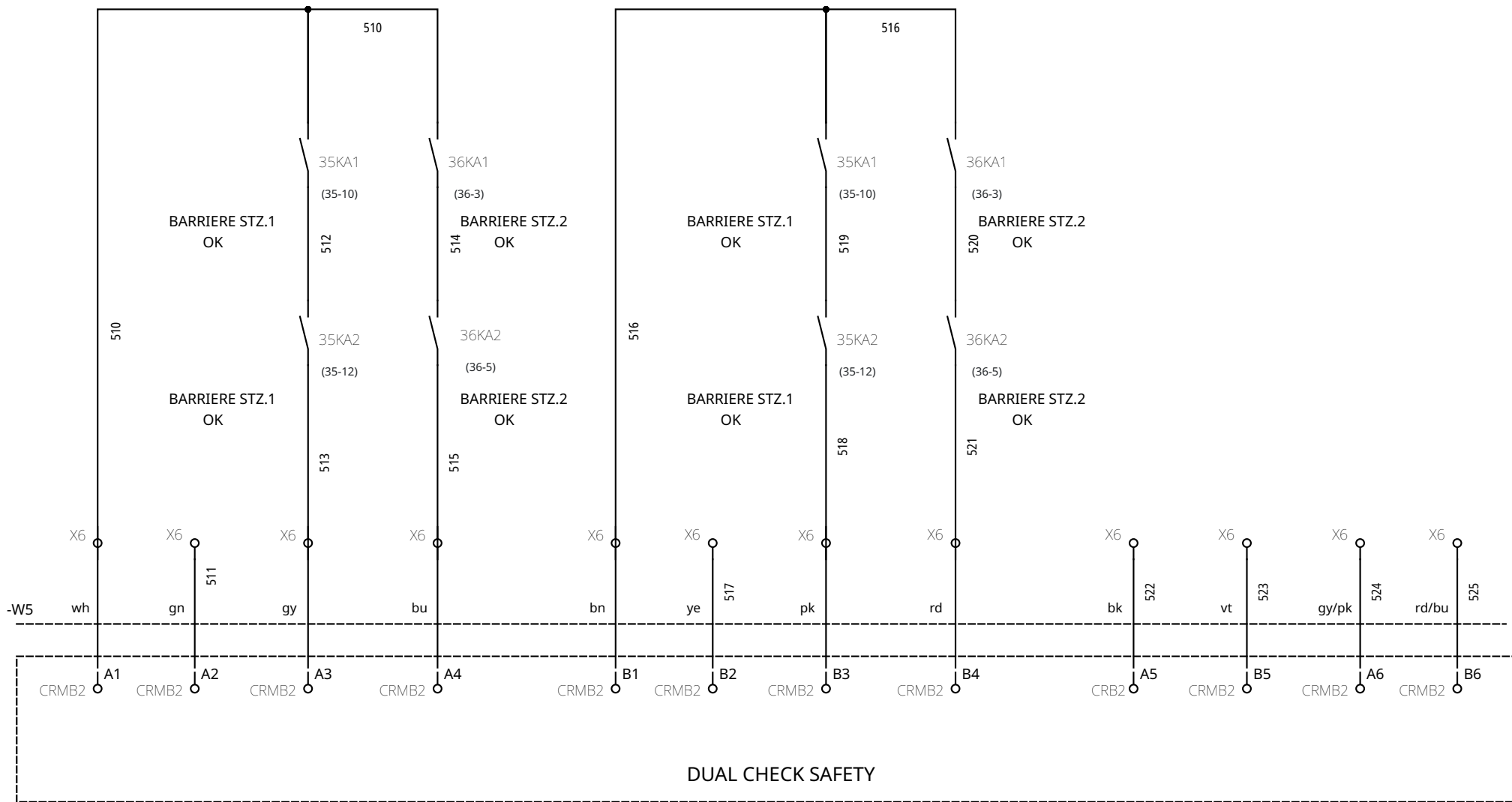


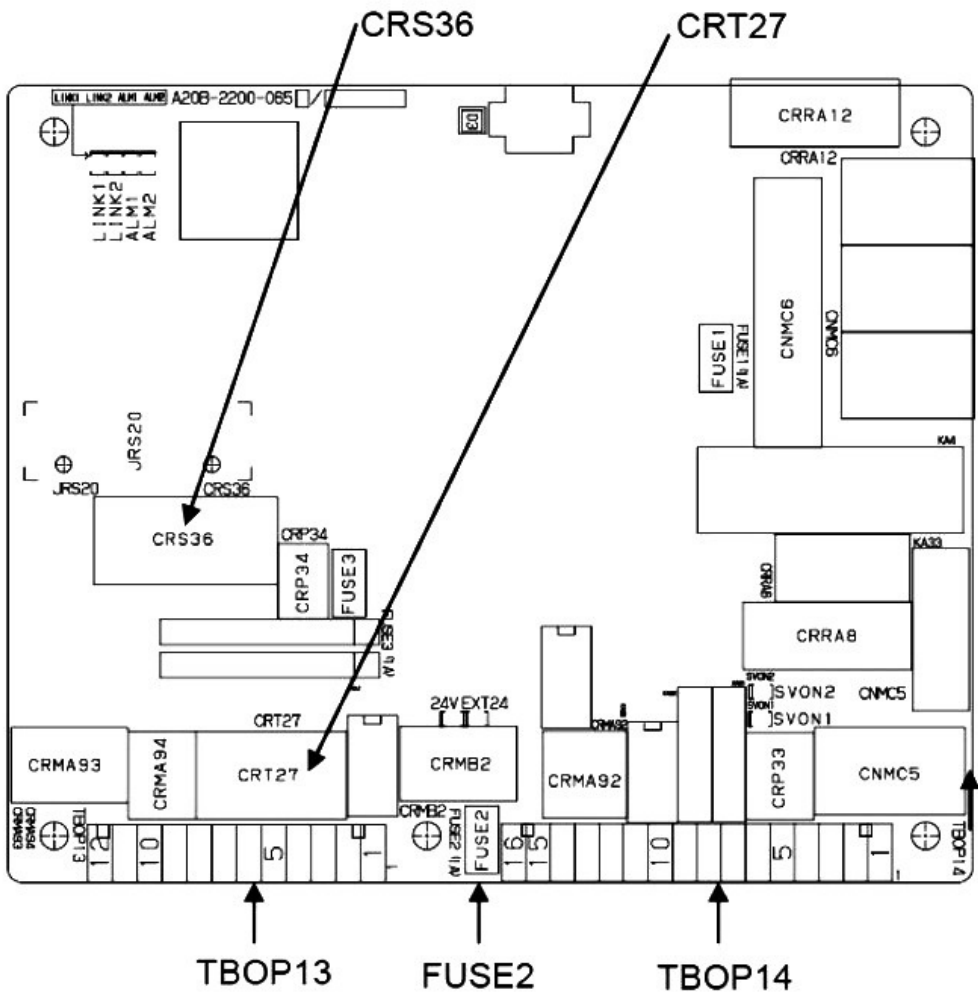
+ROB -TBOP13
CONTROLLORE 30iB FANUC



TBOP14
CONTROLLORE 30IB FANUC



CRMB2
 CONTROLLORE 30iB FANUC



TBOP13
TERMINAL

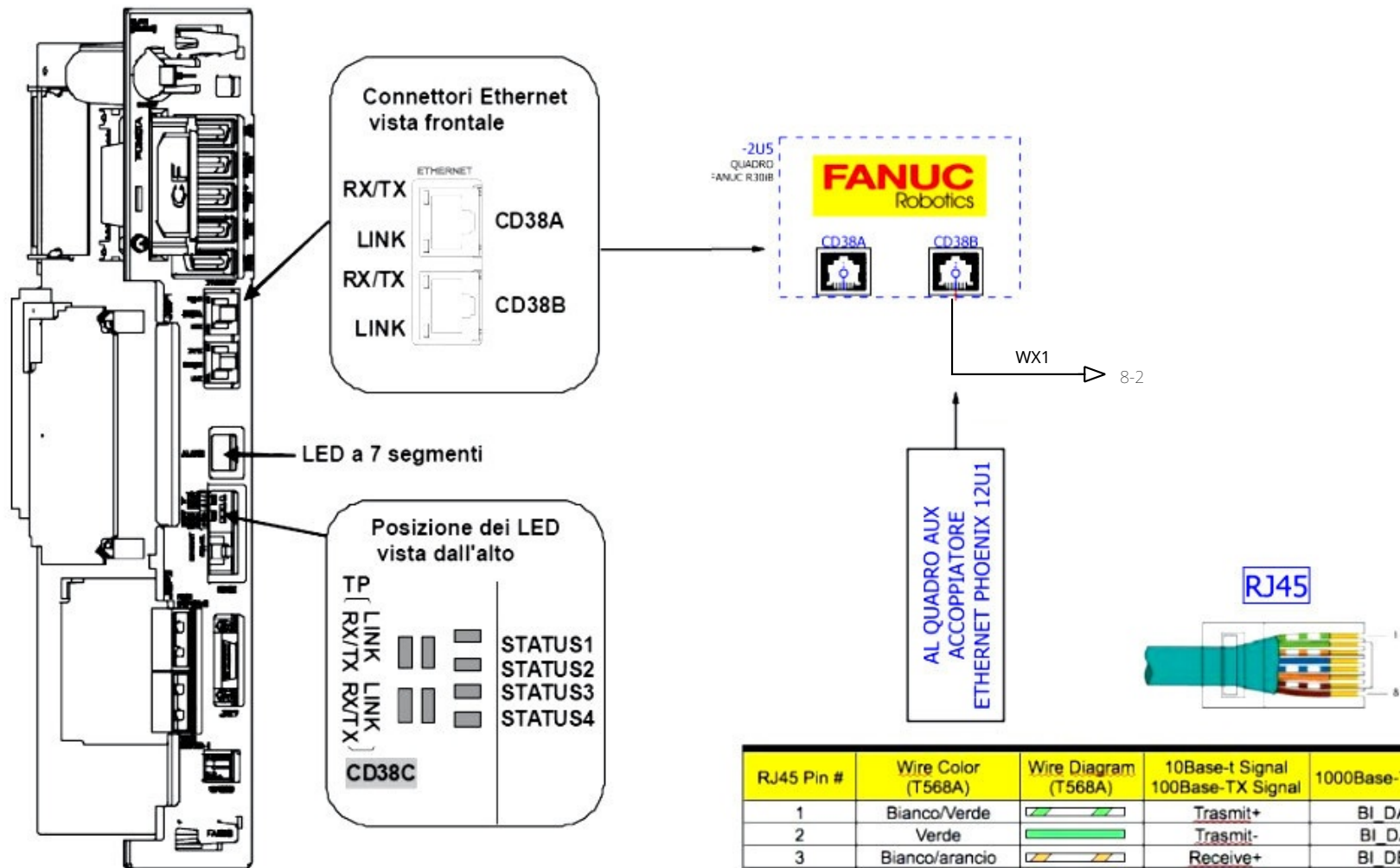
1	EES1
2	EES11
3	EES2
4	EES21
5	EAS1
6	EAS11
7	EAS2
8	EAS21
9	EGS1
10	EGS11
11	EGS2
12	EGS21

TBOP14
TERMINAL

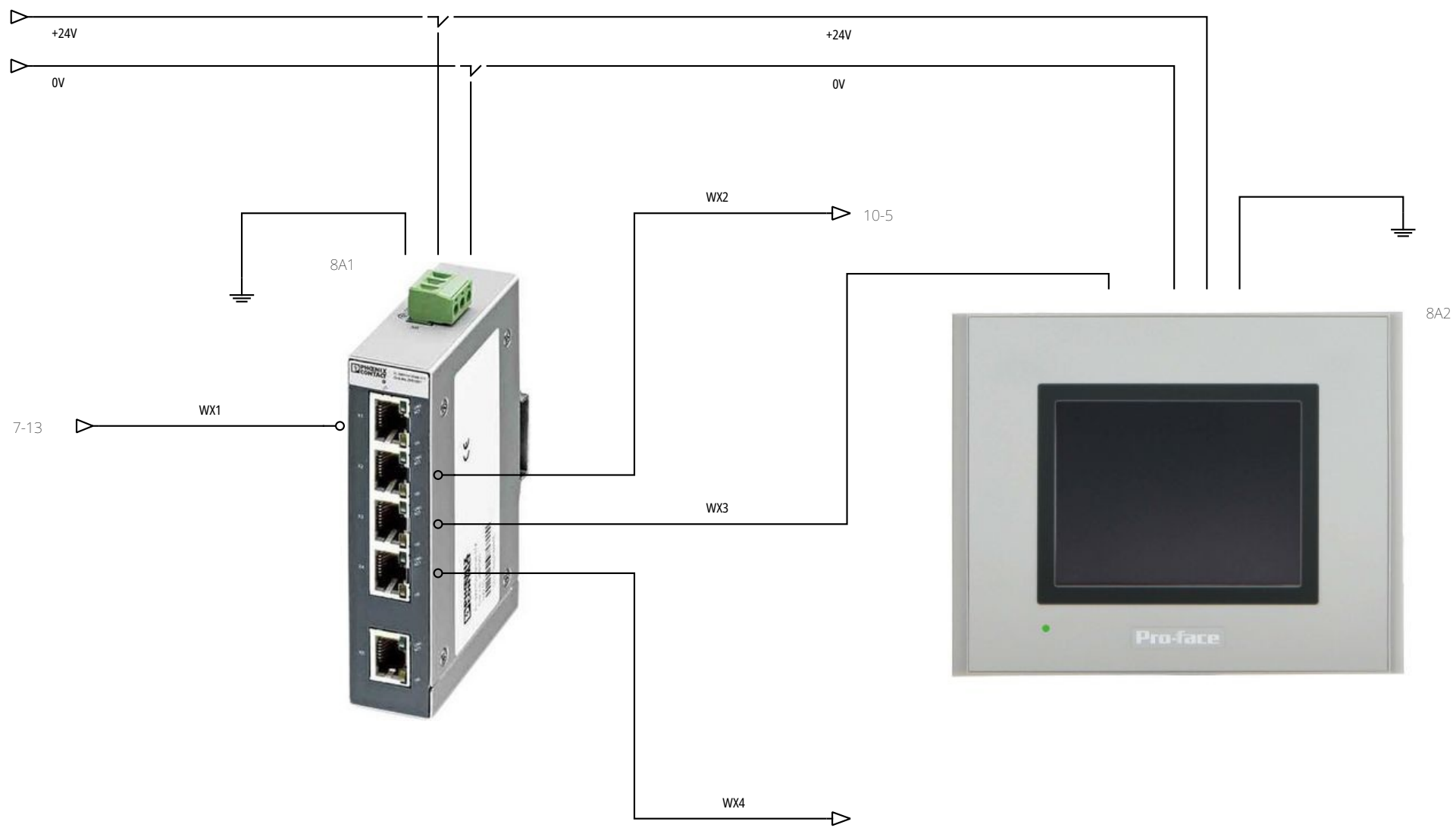
1	AUX13
2	AUX14
3	AUX23
4	AUX24
5	DM1
6	DM2
7	ESPB1
8	ESPB11
9	ESPB2
10	ESPB21
11	EXOFF1
12	EXOFF11
13	EXT24V
14	INT24V
15	INT0V
16	EXT0V

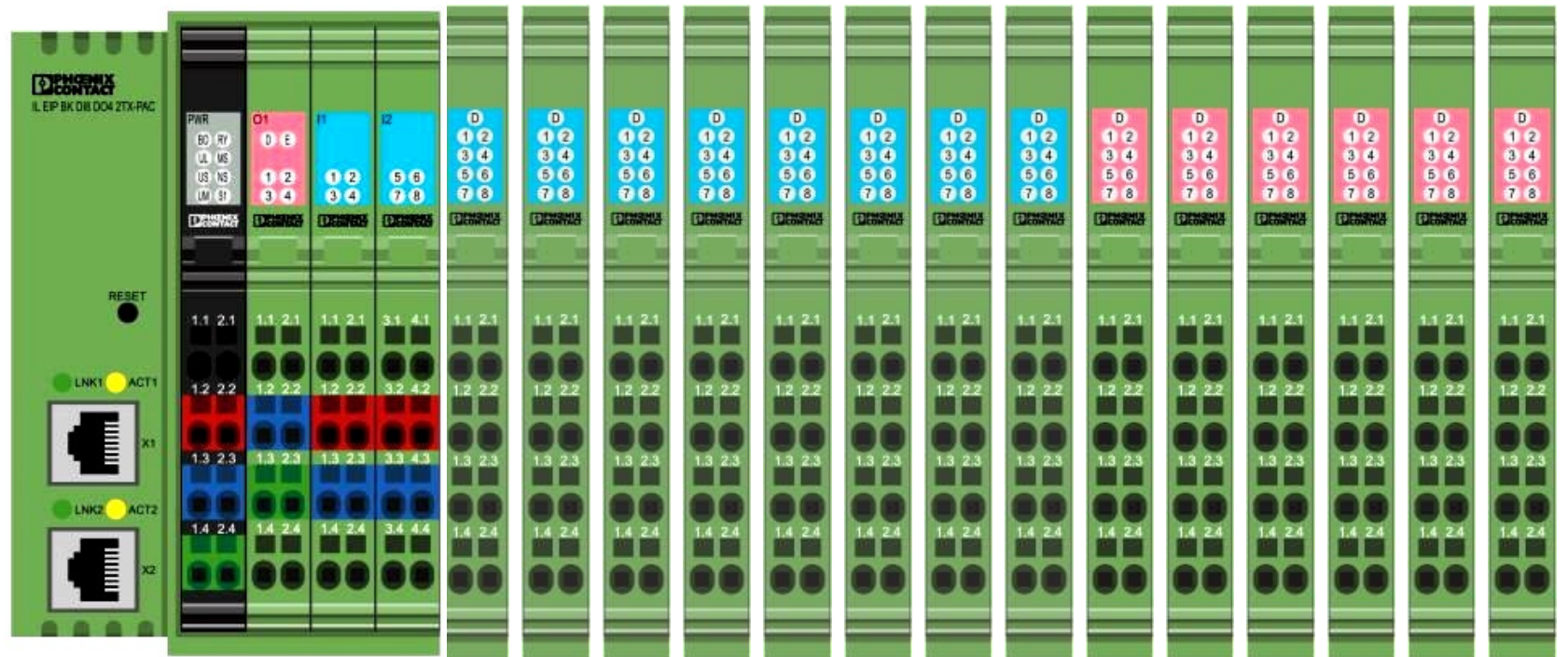
CRMB2
D1200D (Y)

A1	+24E	B1	0V
A2	+24E	B2	0V
A3	SFD111	B3	SFD121
A4	SFD112	B4	SFD122
A5	SFD011	B5	SFD021
A6	SFD012	B6	SFD022

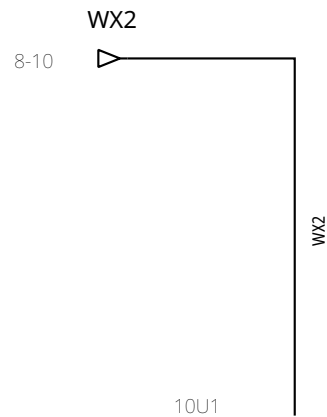
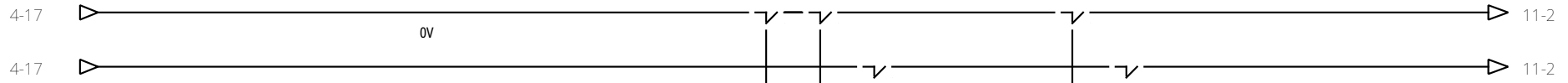


RJ45 Pin #	Wire Color (T568A)	Wire Diagram (T568A)	10Base-T Signal 100Base-TX Signal	1000Base-T Signal
1	Bianco/Verde		Trasmit+	BI_DA+
2	Verde		Trasmit-	BI_DA-
3	Bianco/arancio		Receive+	BI_DB+
4	Blu		Unused	BI_DC+
5	Bianco/Blu		Unused	BI_DC-
6	Arancio		Receive-	BI_DB-
7	Bianco/Marrone		Unused	BI_DD+
8	Marrone		Unused	BI_DD-

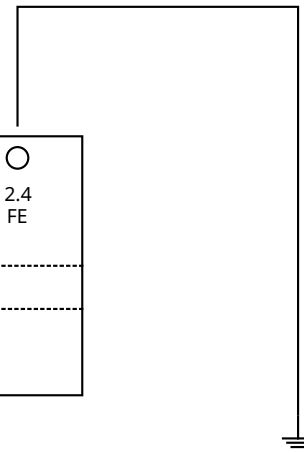
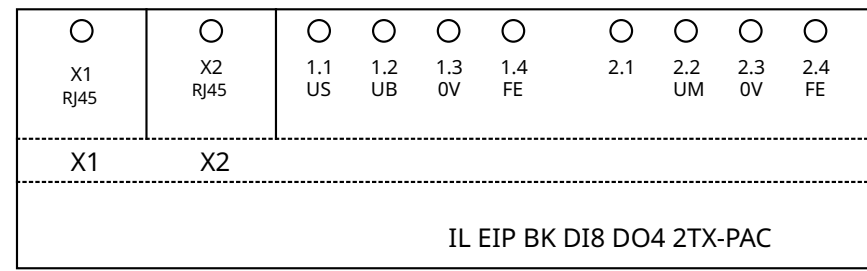


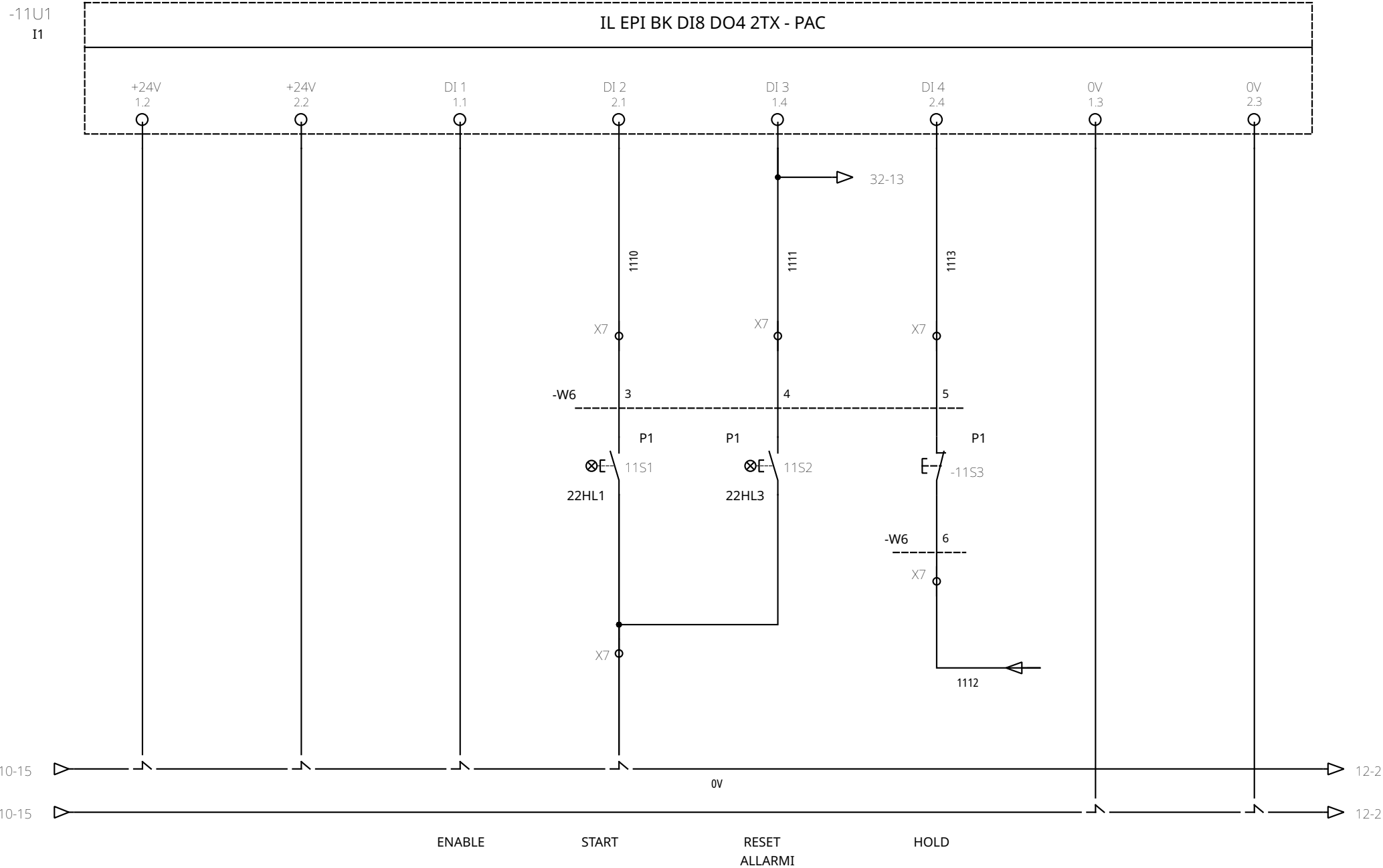


11U1 2897758
 13U1 2700173
 14U1 2700173
 15U1 2700173
 16U1 2700173
 17U1 2700173
 18U1 2700173
 19U1 2700173
 20U1 2700173
 23U1 2700172
 24U1 2700172
 25U1 2700172
 26U1 2700172
 37U1 2700172
 28U1 2700172



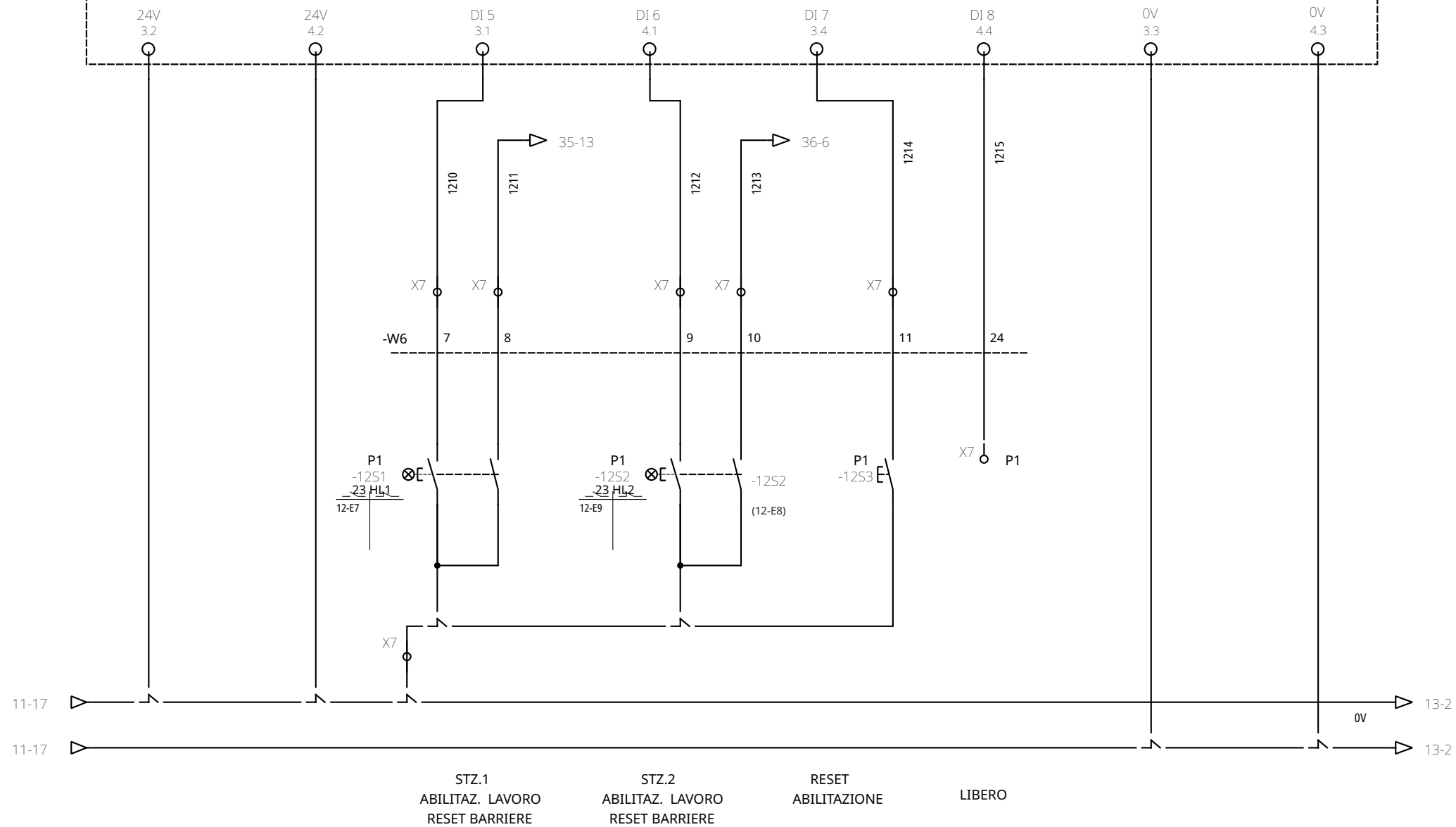
10U1

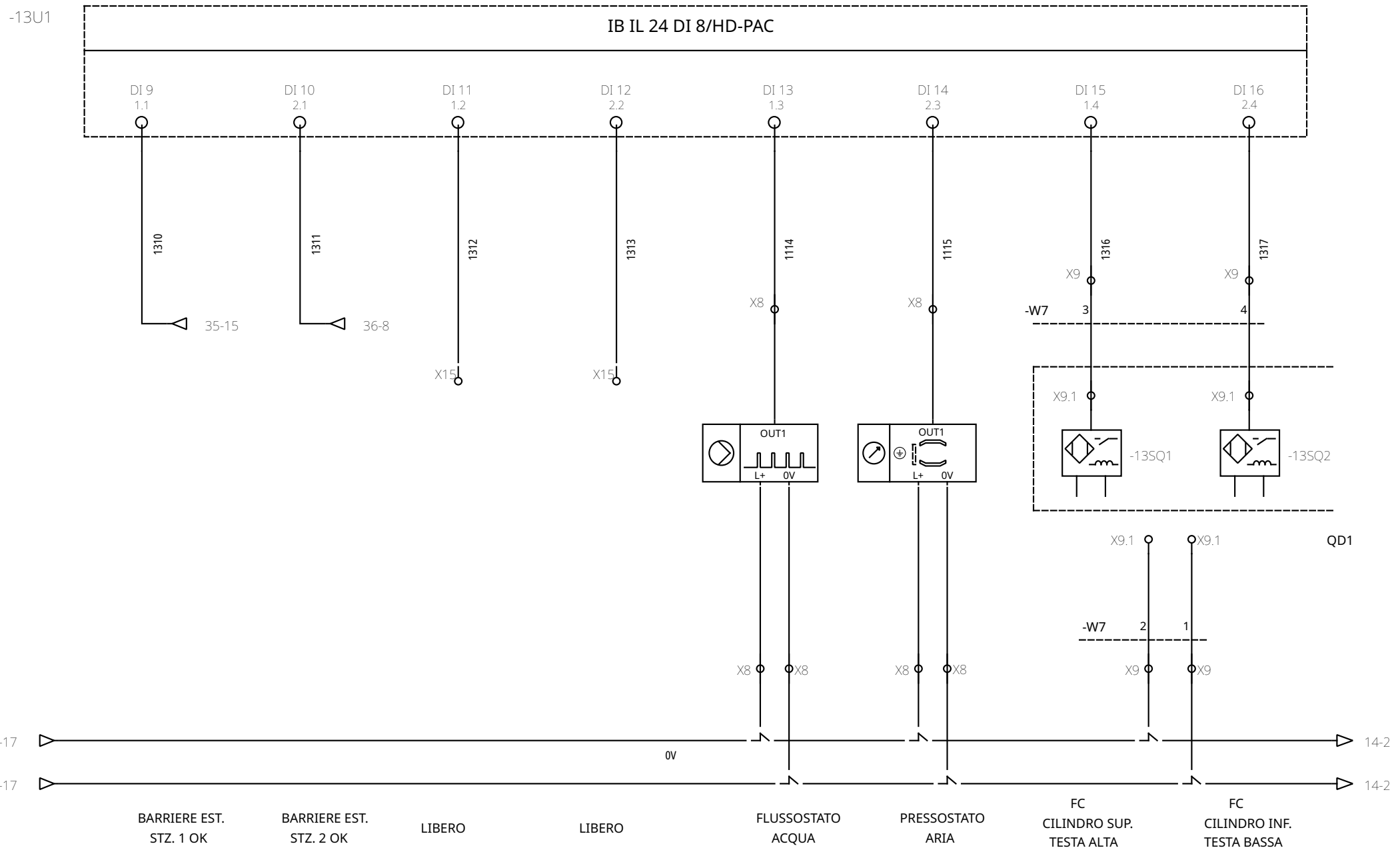




-11U1

IL EPI BK DI8 DO4 2TX - PAC





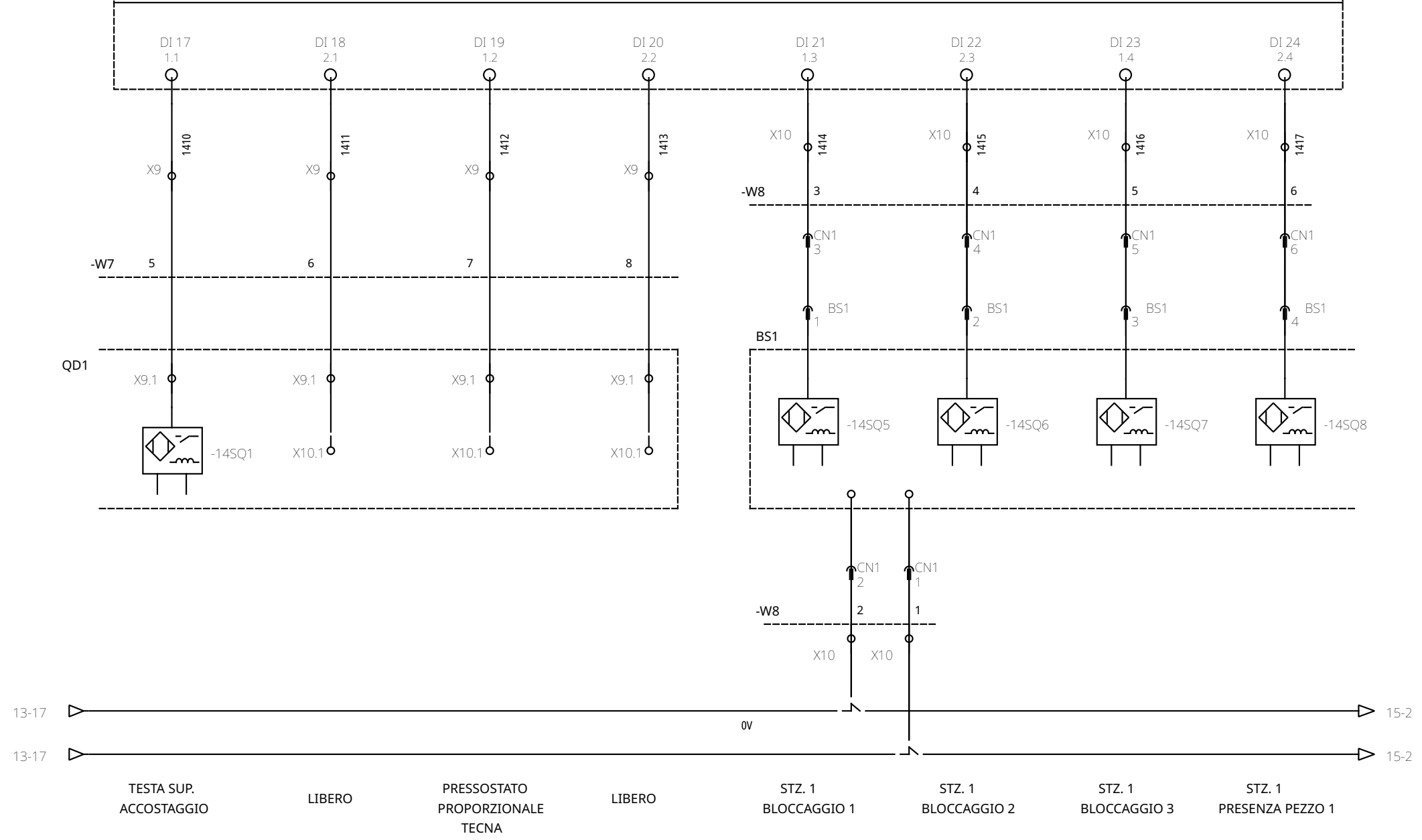
Auteur :
Date : 17/03/2020

Digital Input

Fichier :
Folio : 13/55

-14U1

IB IL 24 DI 8/HD-PAC



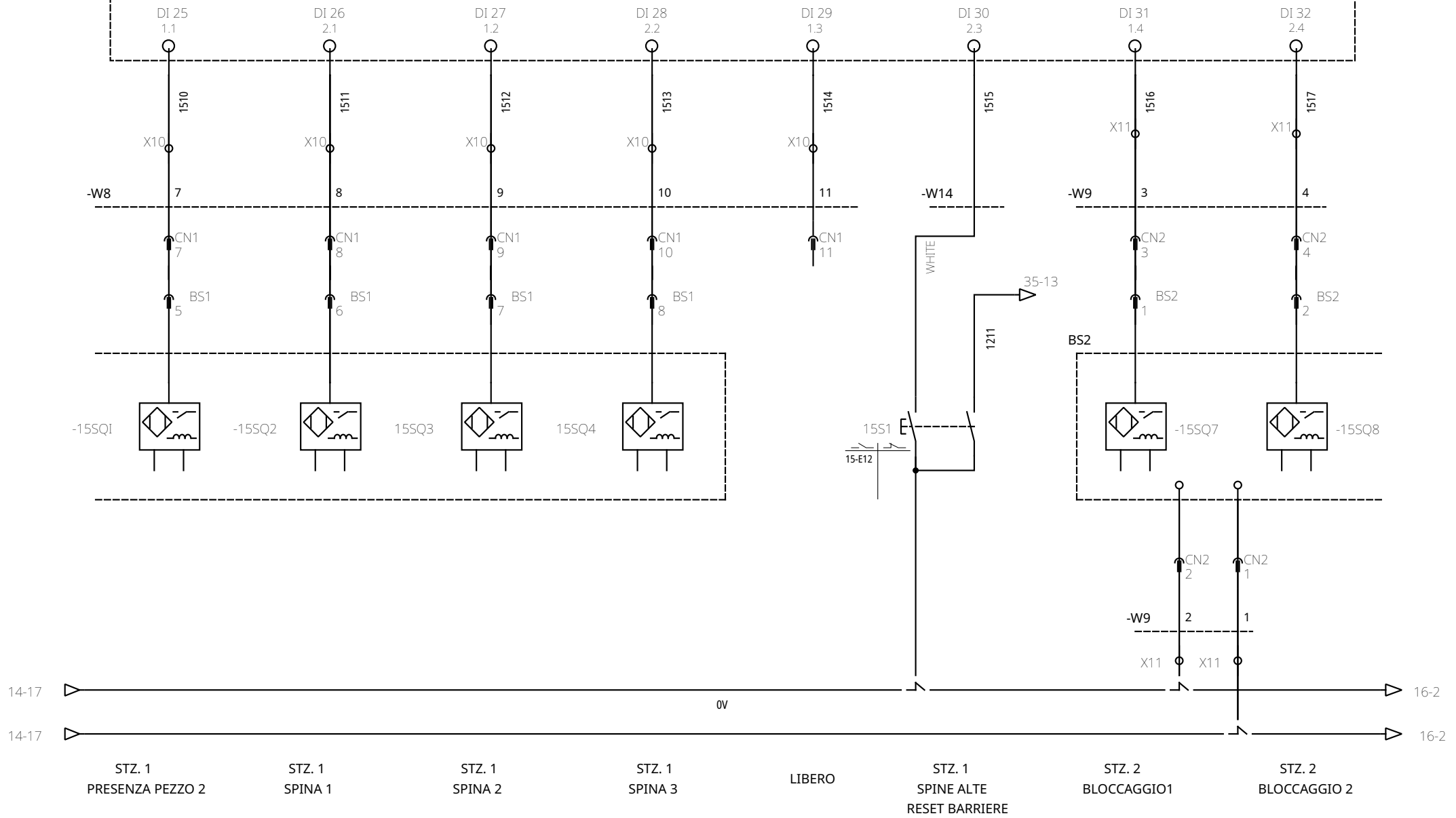
Auteur :
Date : 17/03/2020

Digital Input

Fichier :
Folio : 14/55

-15U1

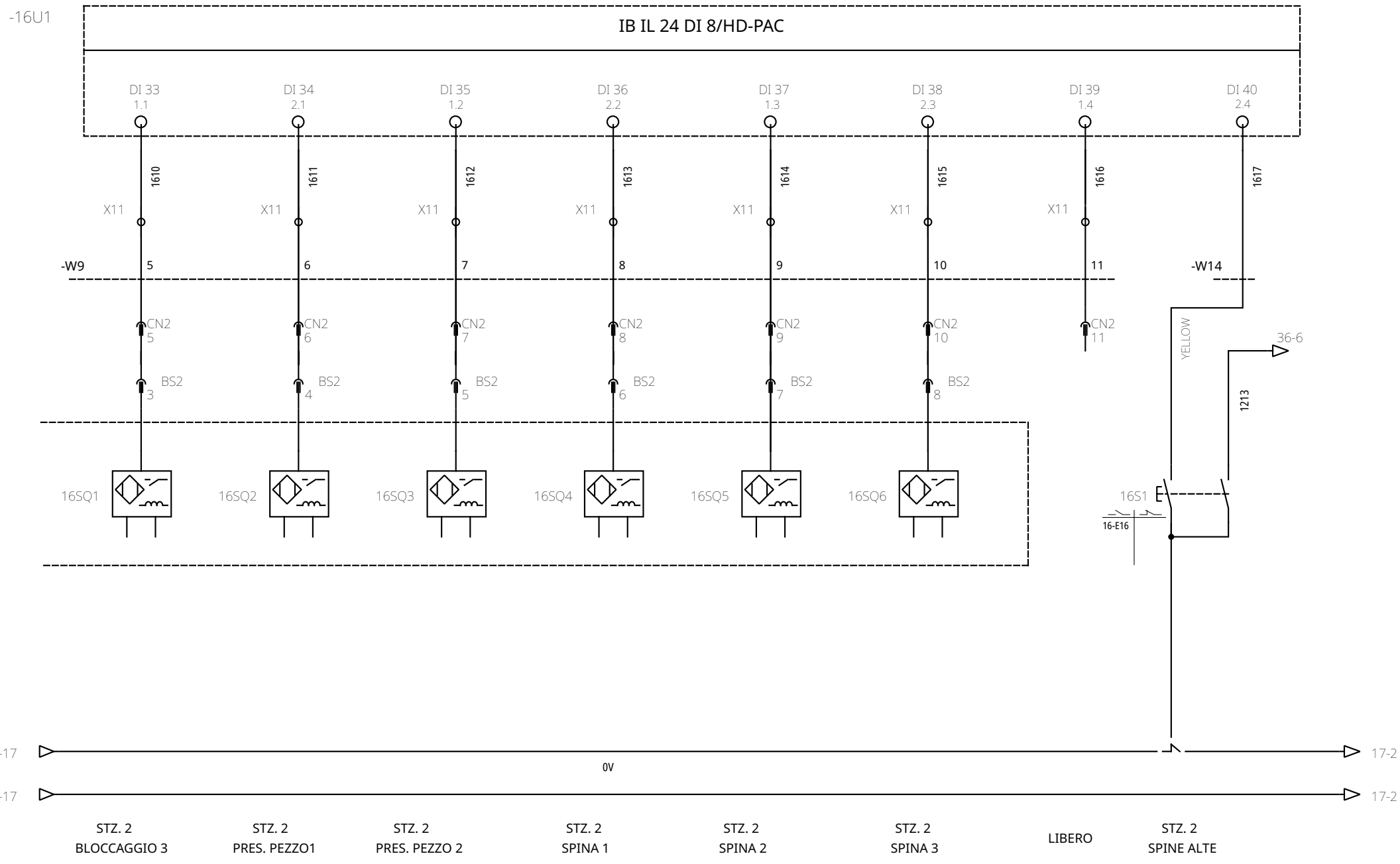
IB IL 24 DI 8/HD-PAC



Auteur :
Date : 17/03/2020

Digital Input

Fichier :
Folio : 15/55



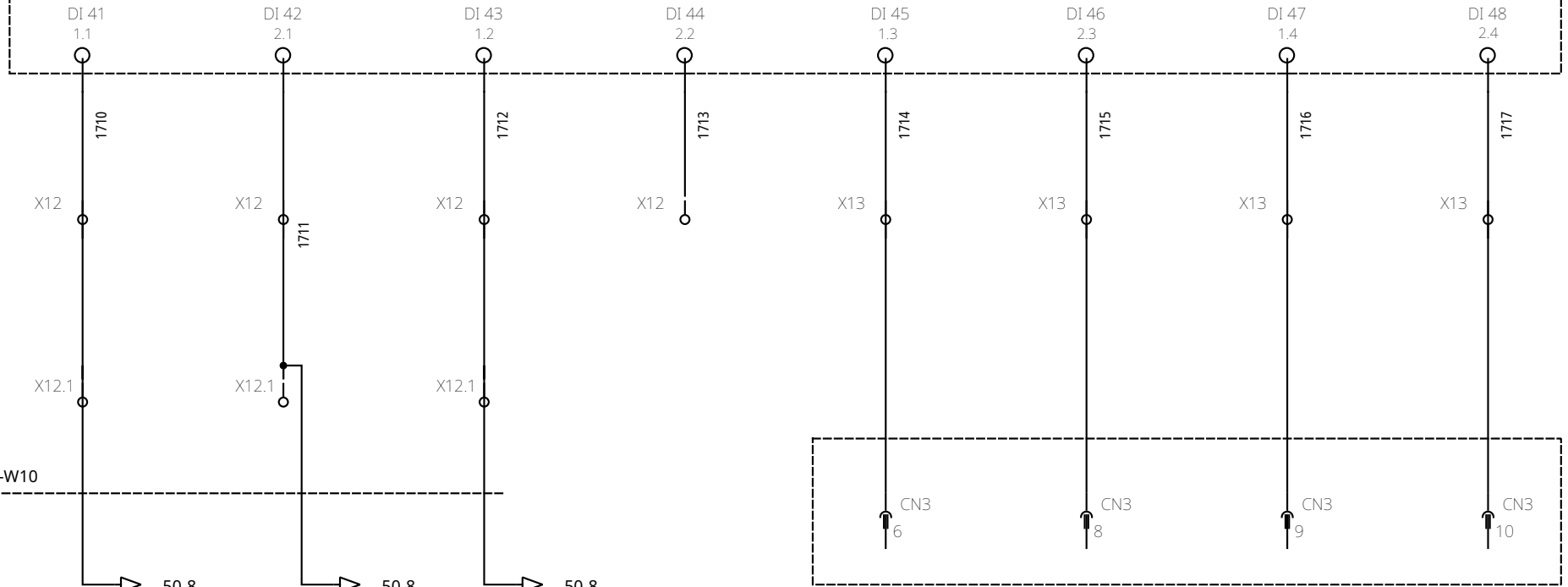
Auteur :
Date : 17/03/2020

Digital Input

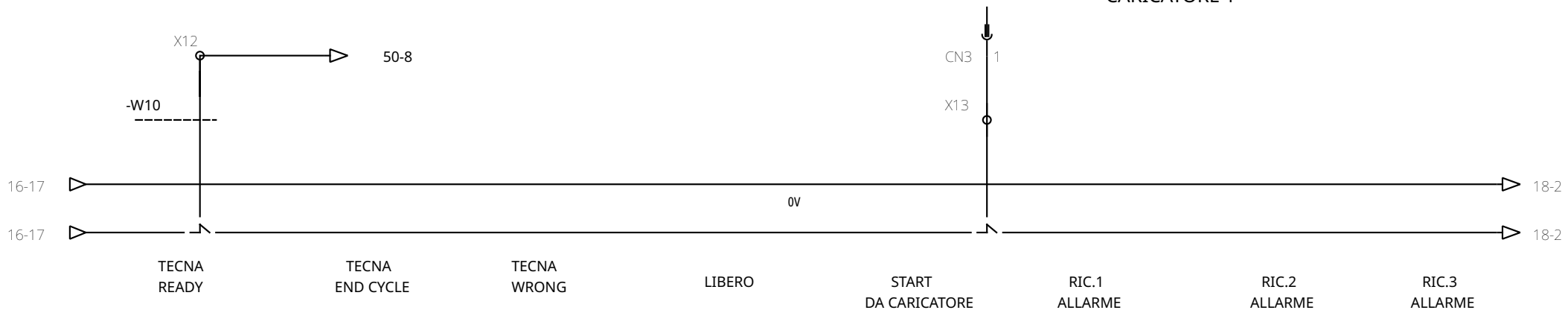
Fichier :
Folio : 16/55

17U1

IB IL 24 DI 8/HD-PAC



CARICATORE 1



TECNA
READY

TECNA
END CYCLE

TECNA
WRONG

LIBERO

START
DA CARICATORE

RIC.1
ALLARME

RIC.2
ALLARME

RIC.3
ALLARME

Auteur :

Date : 17/03/2020

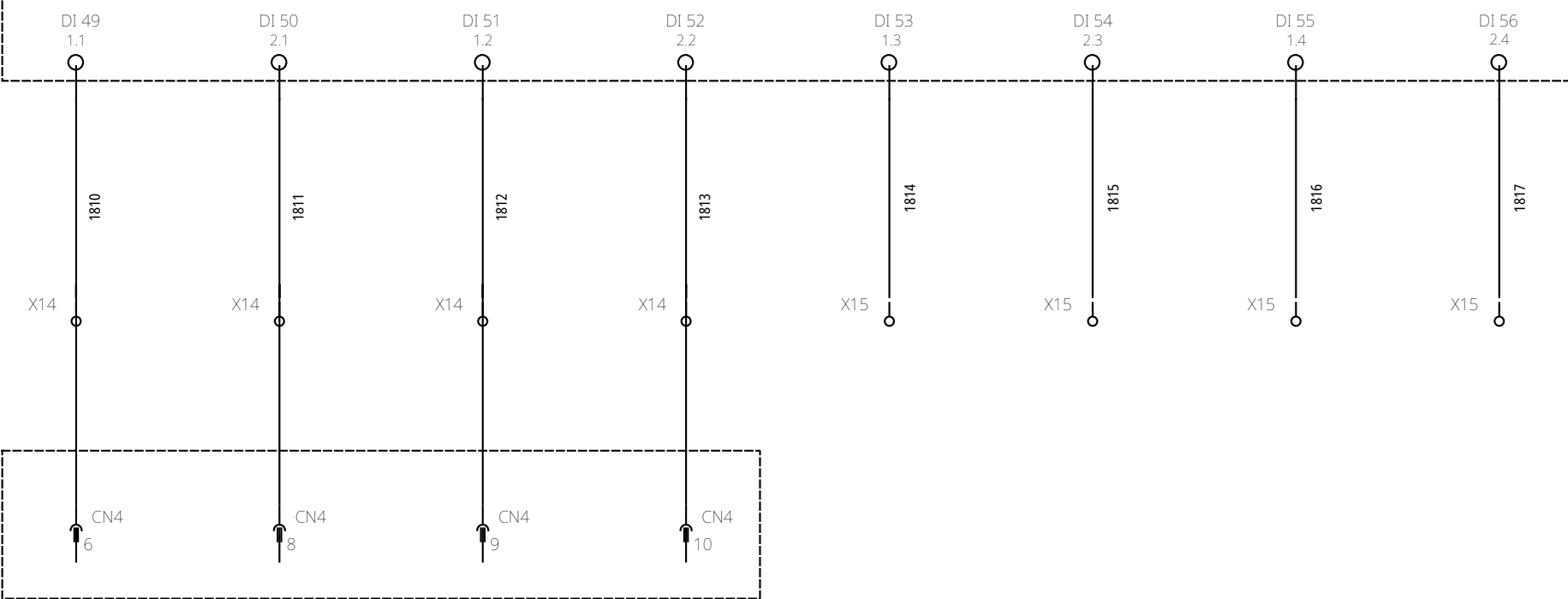
Digital Input

Fichier :

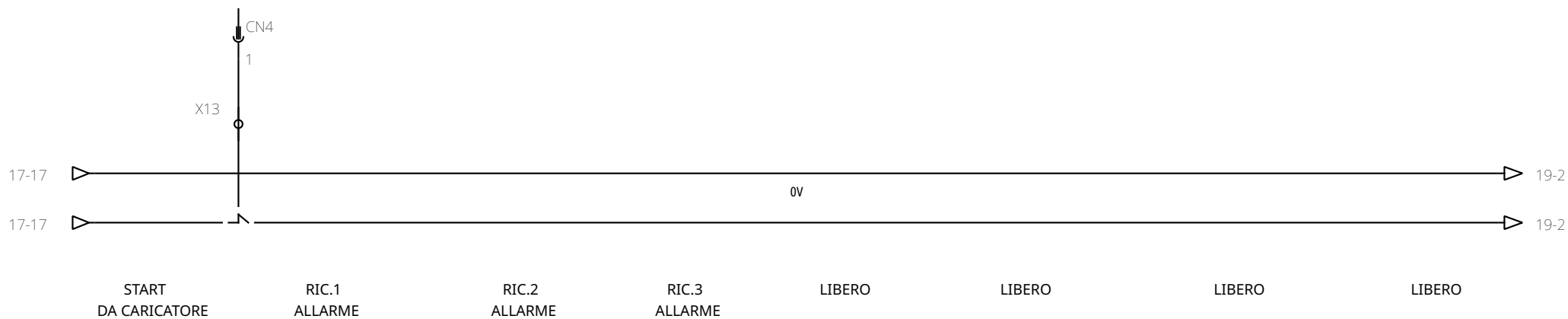
Folio : 17/55

18U1

IB IL 24 DI 8/HD-PAC



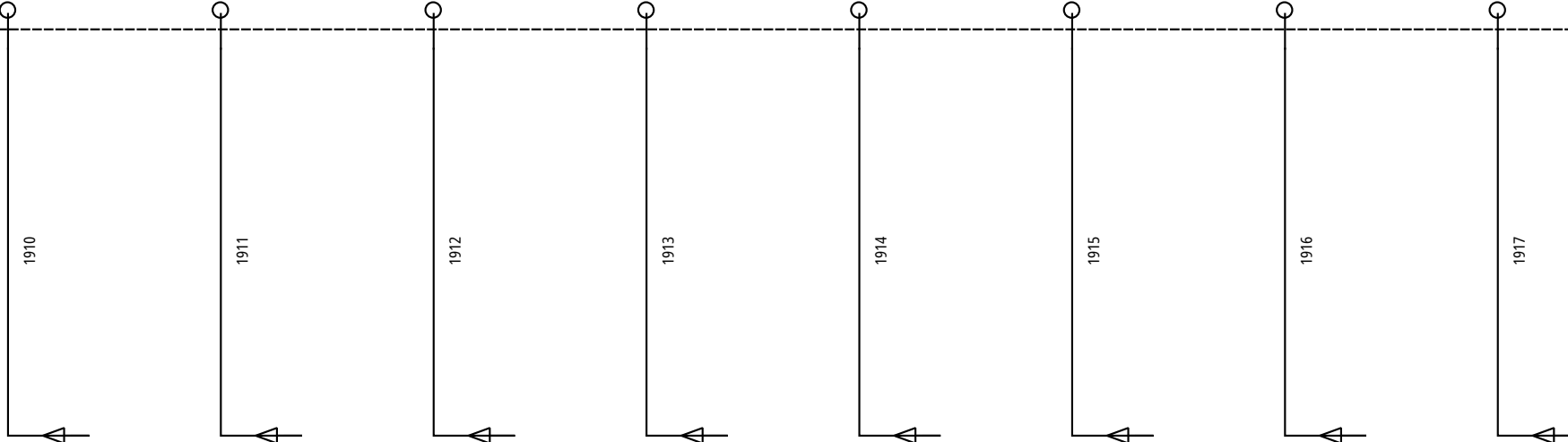
CARICATORE 2



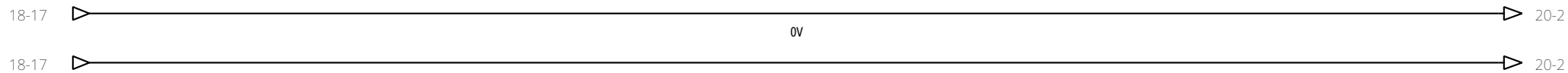
19U1

IB IL 24 DI 8/HD-PAC

DI 57 1.1 DI 58 2.1 DI 59 1.2 DI 60 2.2 DI 61 1.3 DI 62 2.3 DI 63 1.4 DI 64 2.4



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CONTROLLO DADO 1 CONTROLLO DADO 1 CONTROLLO DADO 2 CONTROLLO DADO 2 CONTROLLO DADO 3 CONTROLLO DADO 3 CONTROLLO DADO 4 CONTROLLO DADO 4

20U1

IB IL 24 DI 8/HD-PAC

DI 65
1.1

DI 66
2.1

DI 67
1.2

DI 68
2.2

DI 69
1.3

DI 70
2.3

DI 71
1.4

DI 72
2.4



2010

2011

2012

2013

2014

2015

2016

2017



44/6

19-17



0V



22-2

19-17



22-2

CONTROLLO
DADO 5

CONTROLLO
DADO 5

CONTROLLO
DADO 6

CONTROLLO
DADO 6

CONTROLLO
DADO 7

CONTROLLO
DADO 7

CONTROLLO
DADO 8

CONTROLLO
DADO 8

LIBERA

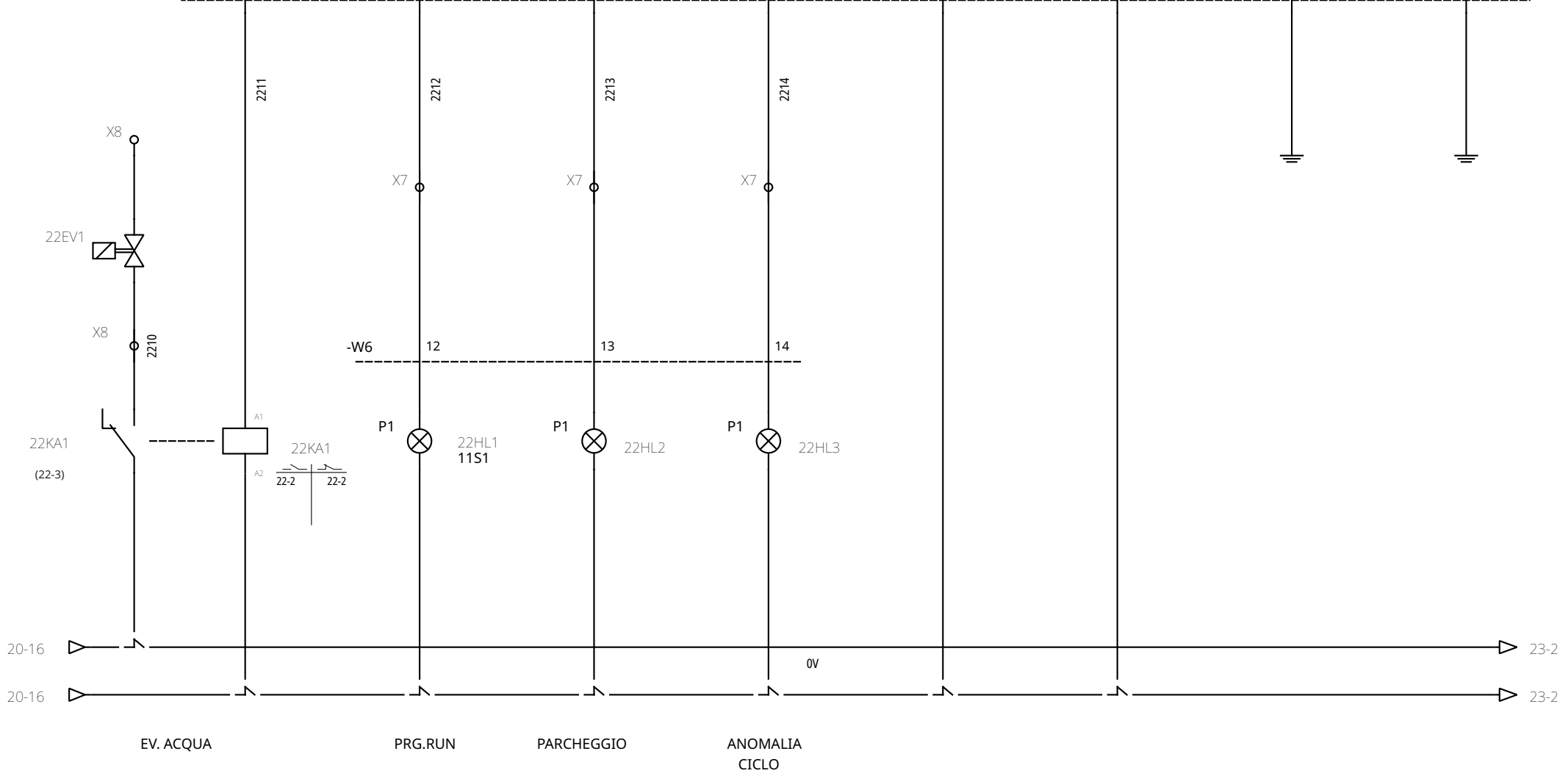
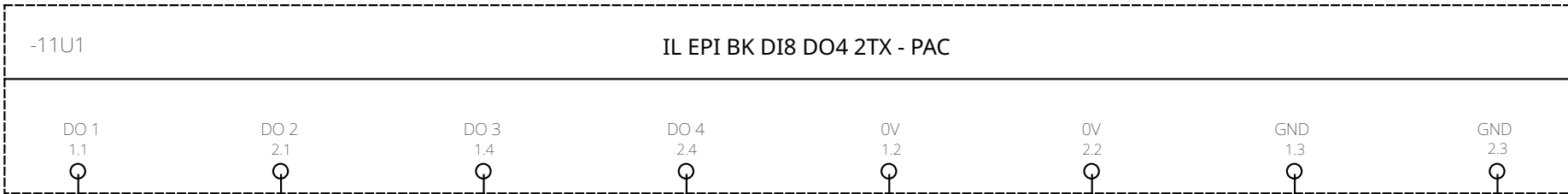
Auteur :

Date : 17/03/2020

Libera

Fichier :

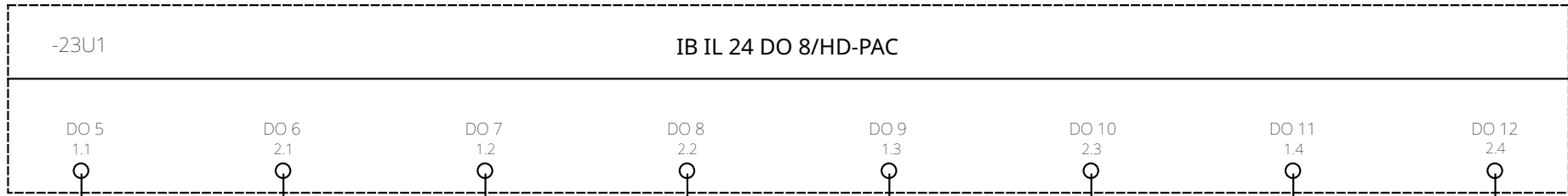
Folio : 21/55



Auteur :
Date : 17/03/2020

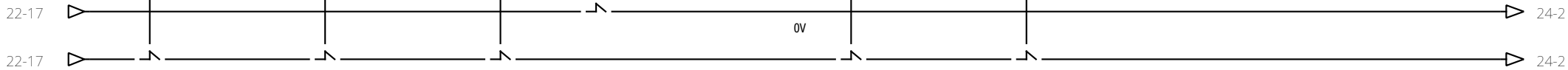
Digital Output

Fichier :
Folio : 22/55



-W6 15 16

-W8 12 13 14

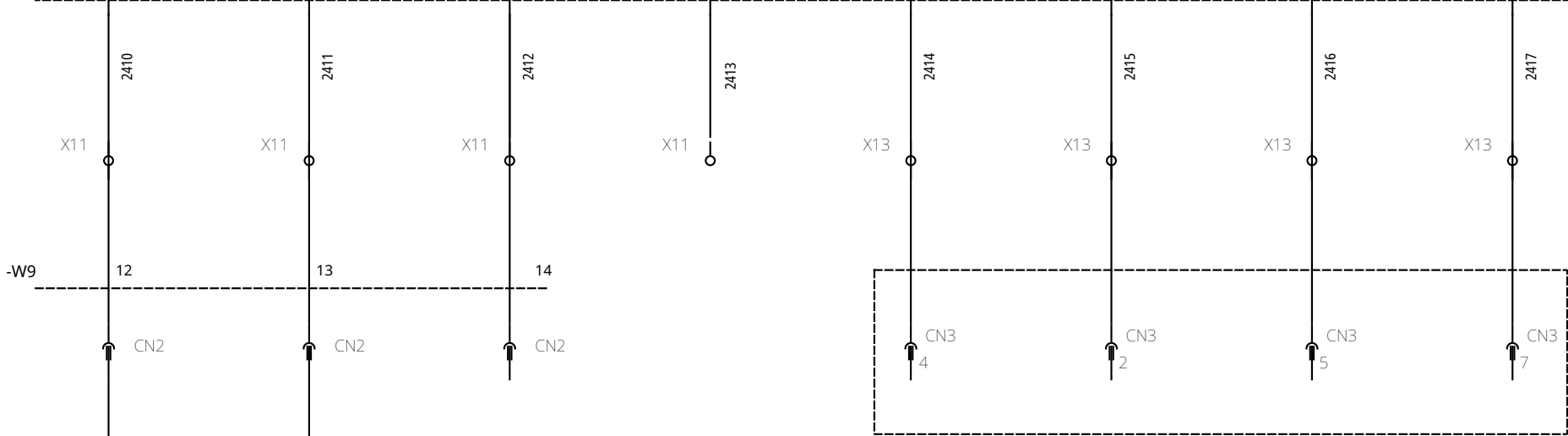
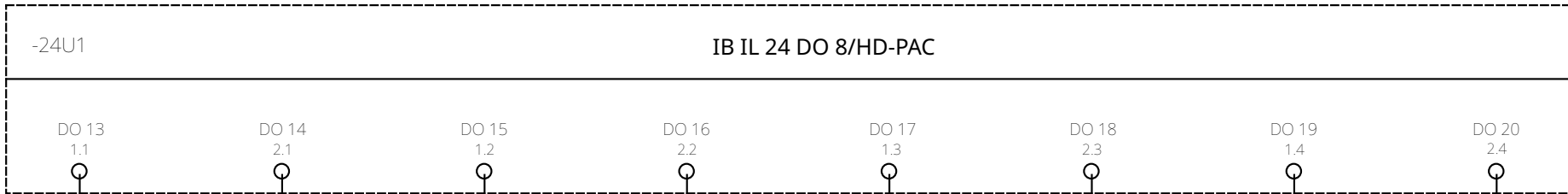


ABILITAZ. STZ.1 ABILITAZ. STZ.2 EV. PREACCOSTAGGIO LIBERO STZ. 1 BLOCCAGGIO PEZZO STZ. 1 SPINE CENTRAGGIO

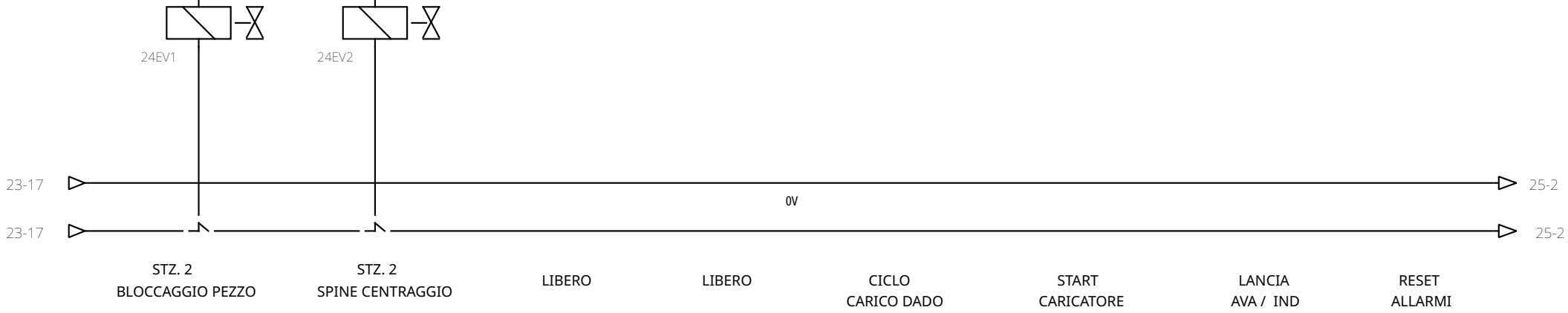
Auteur :
Date : 17/03/2020

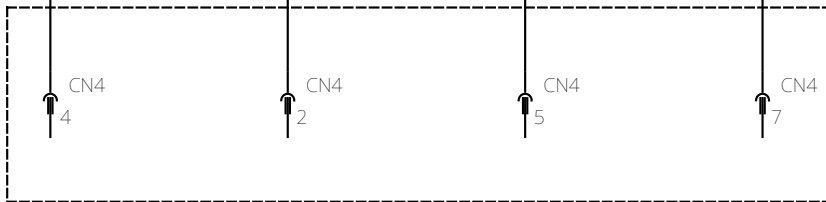
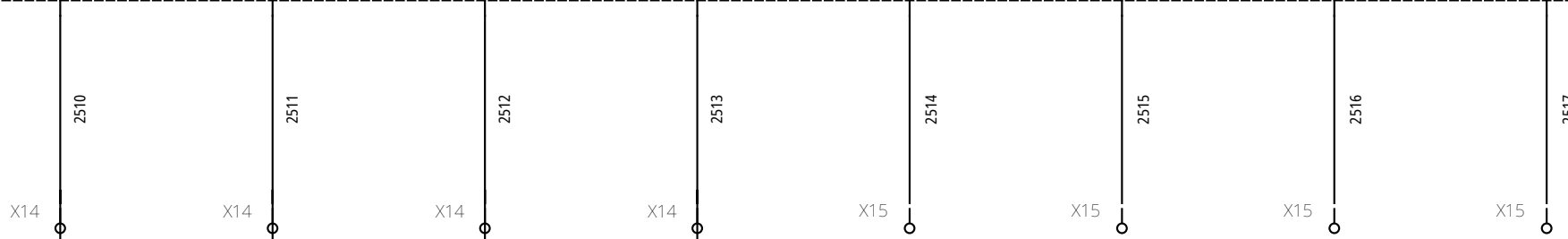
Digital Output

Fichier :
Folio : 23/55

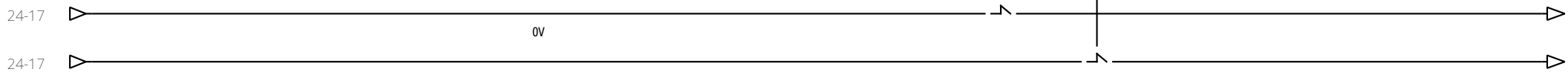
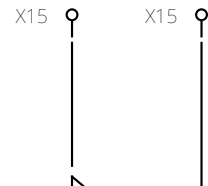


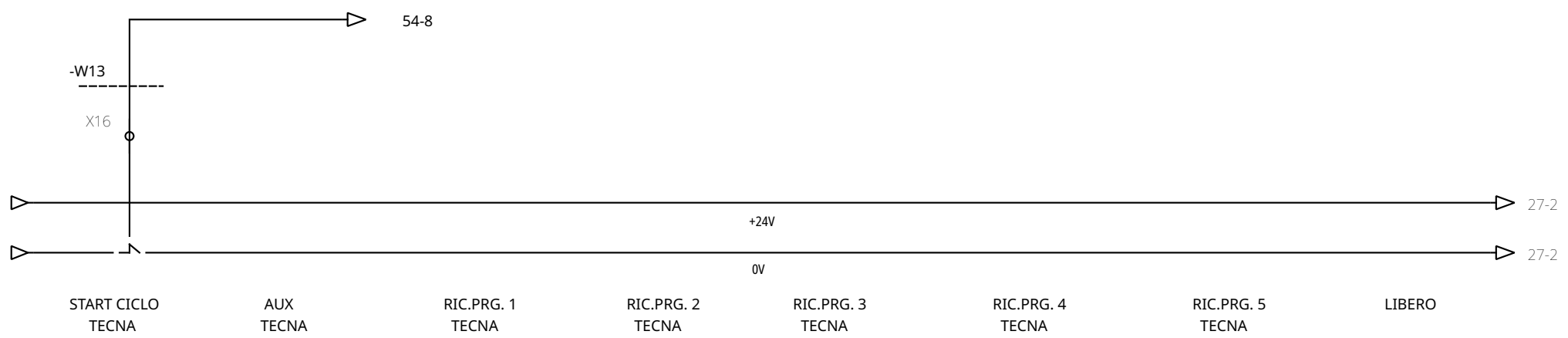
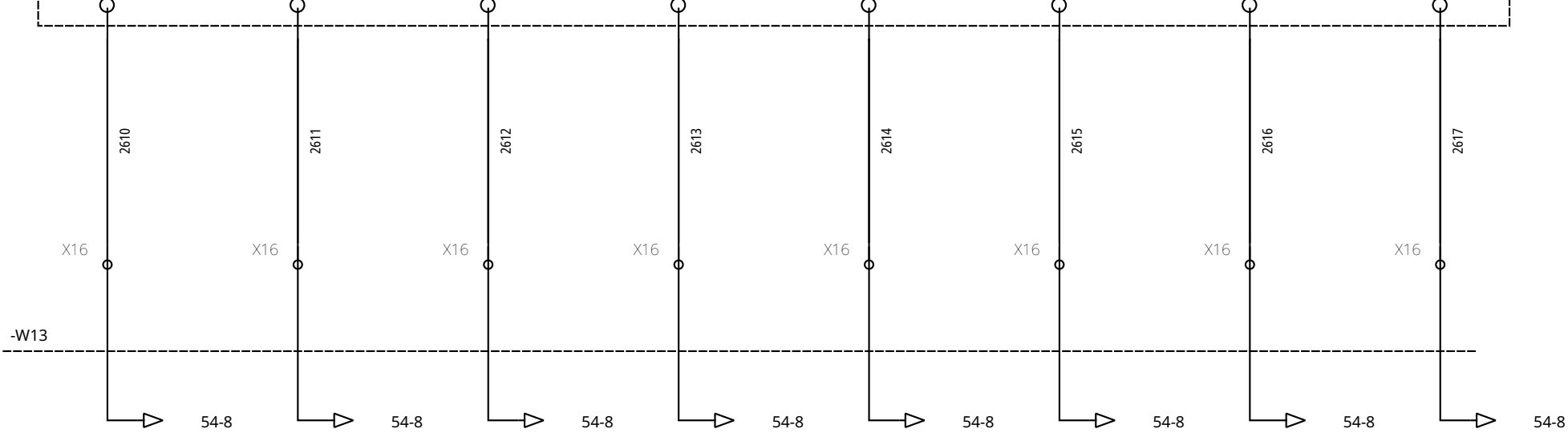
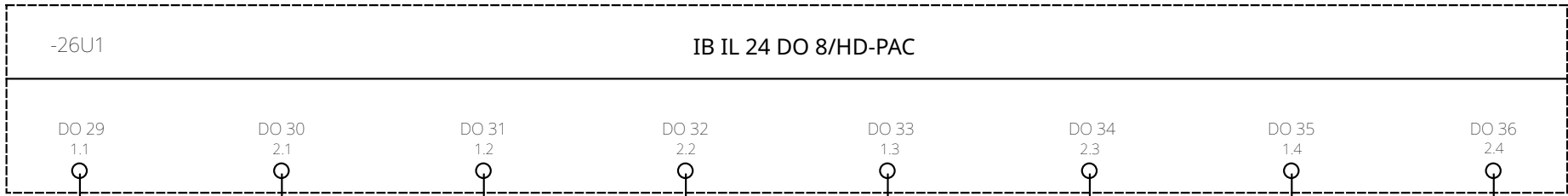
CARICATORE 1

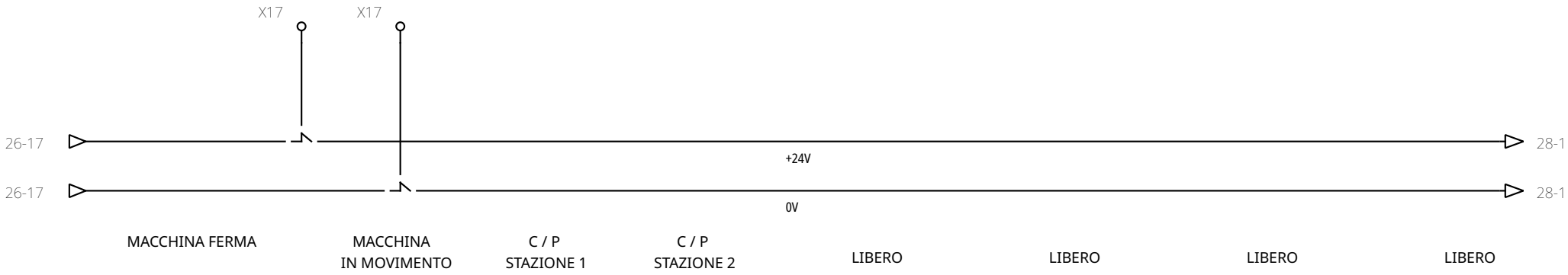
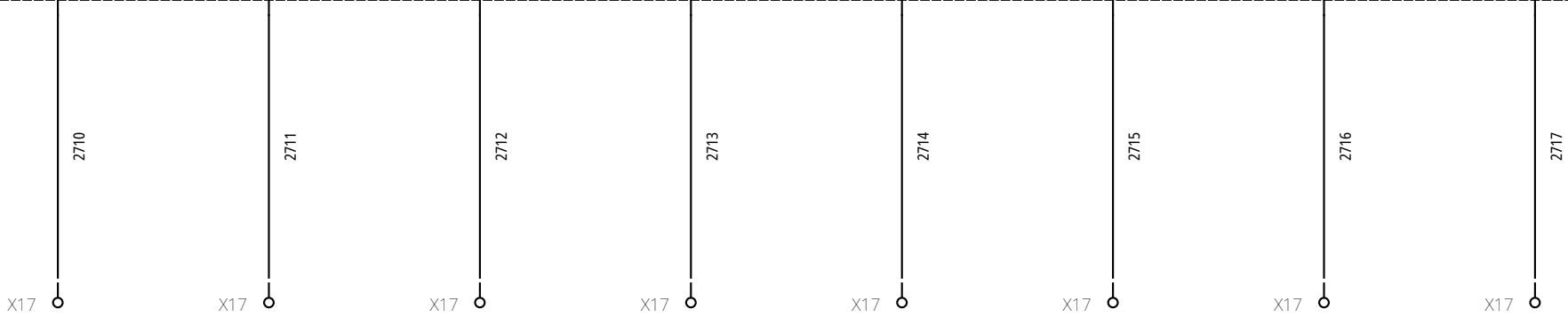
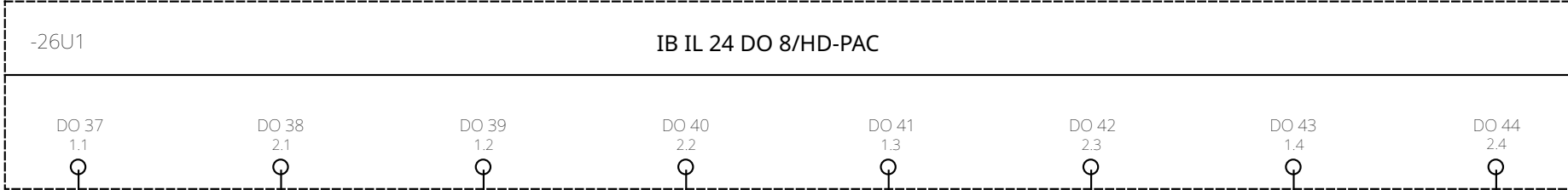




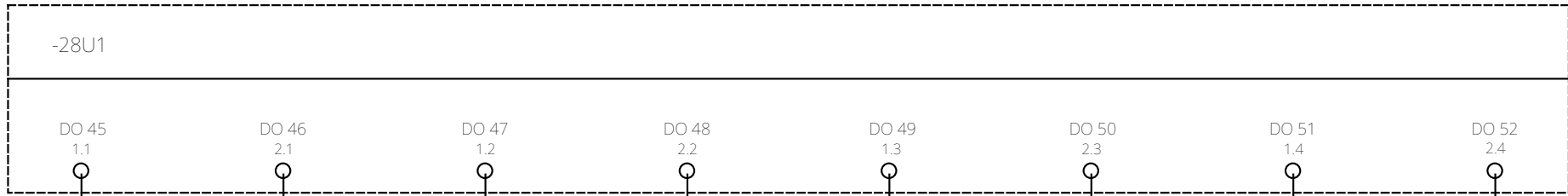
CARICATORE 2



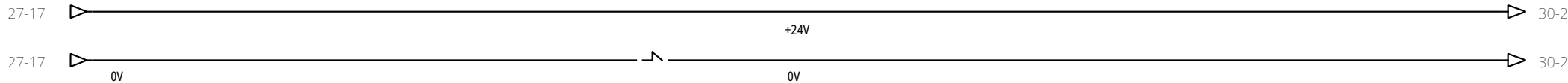




MACCHINA FERMA MACCHINA IN MOVIMENTO C / P STAZIONE 1 C / P STAZIONE 2 LIBERO LIBERO LIBERO LIBERO

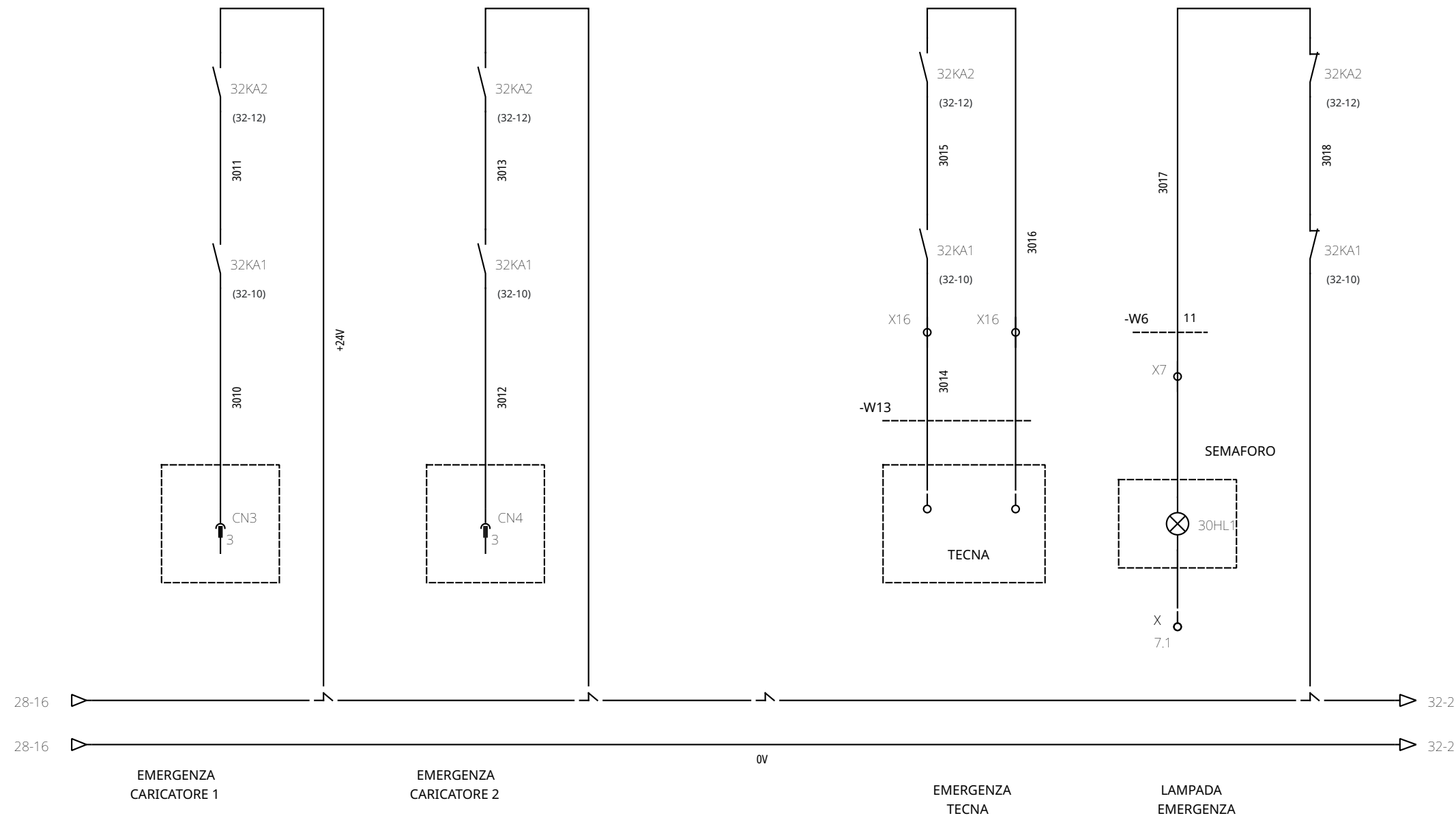


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STZ.1 LOAD 1 QUOTA 0 STZ.1 LOAD 2 QUOTA 0 STZ.1 LOAD 3 QUOTA 0 STZ.1 LOAD 4 QUOTA 0 STZ.2 LOAD 5 QUOTA 0 STZ.2 LOAD 6 QUOTA 0 STZ.3 LOAD 7 QUOTA 0 STZ.4 LOAD 8 QUOTA 0

LIBERA



Auteur :
Date : 17/03/2020

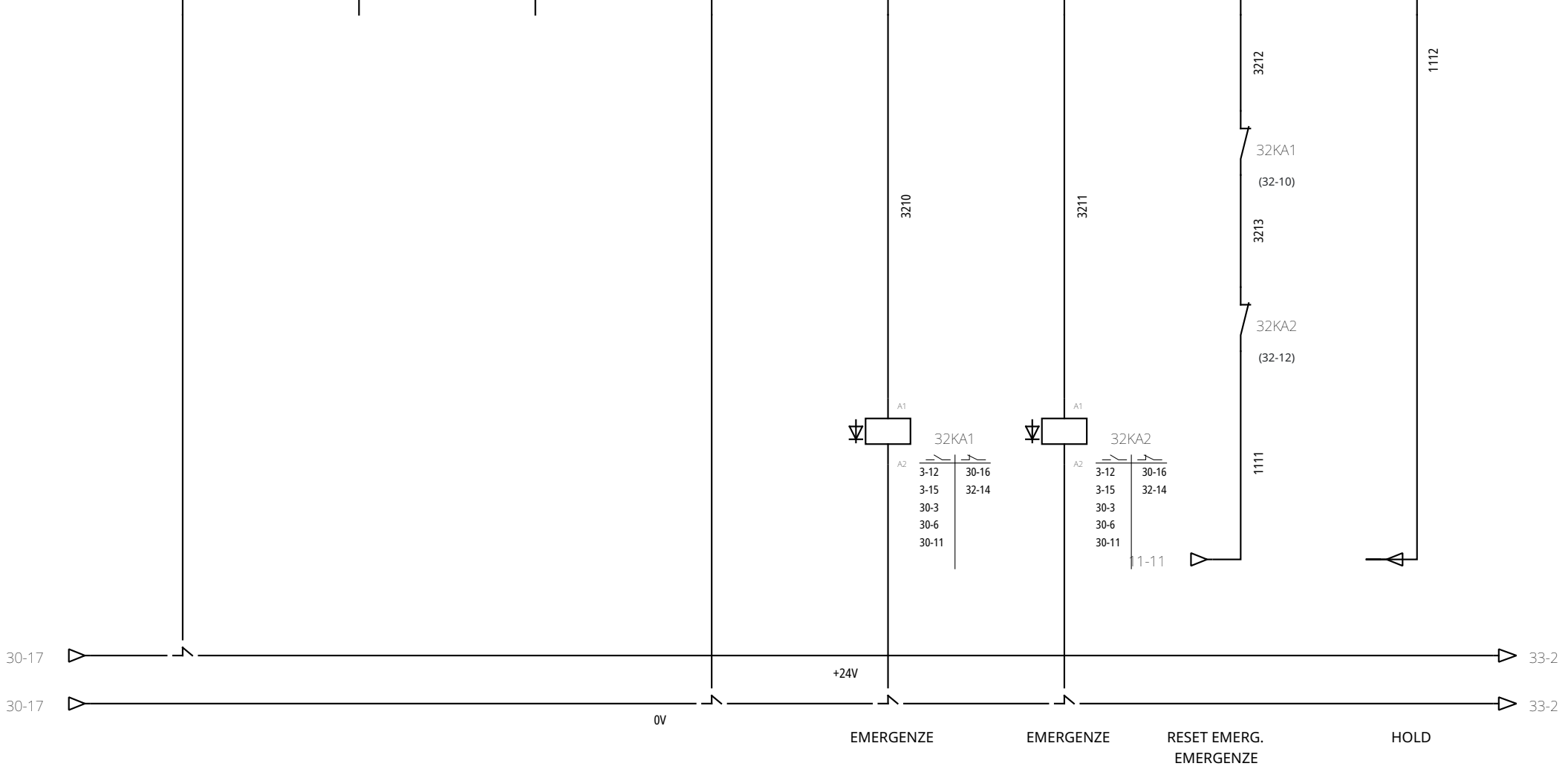
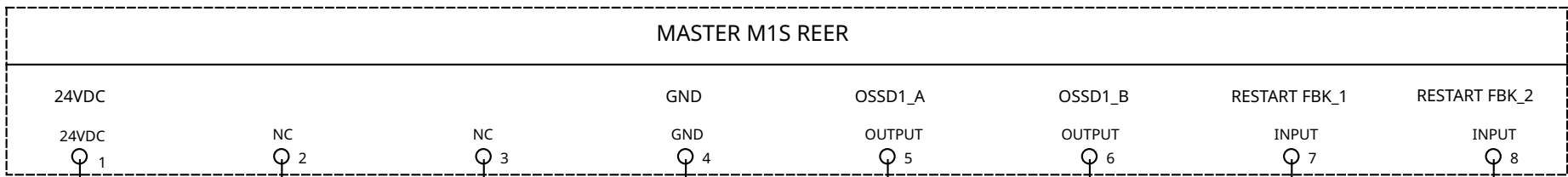
Emergenze

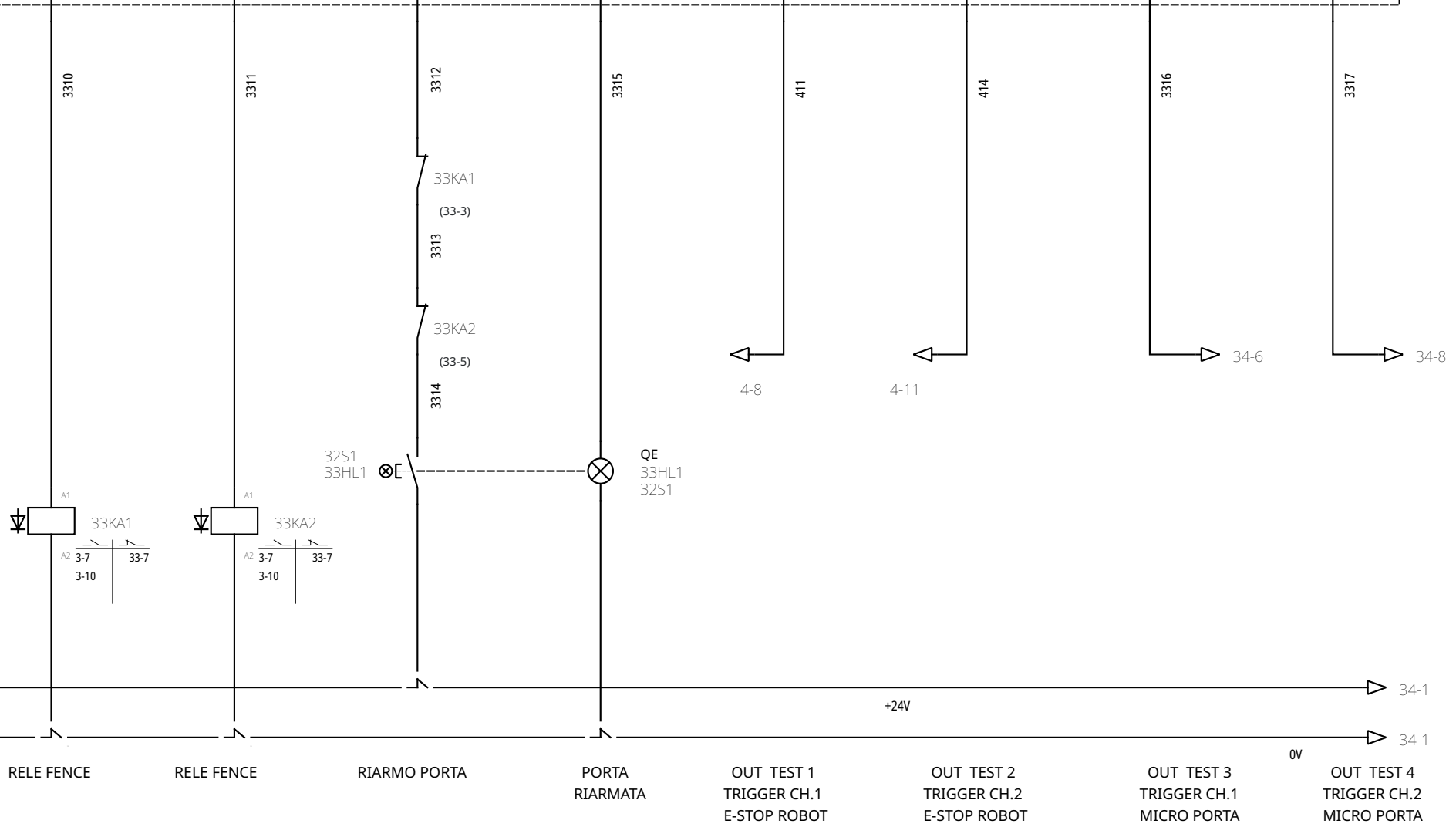
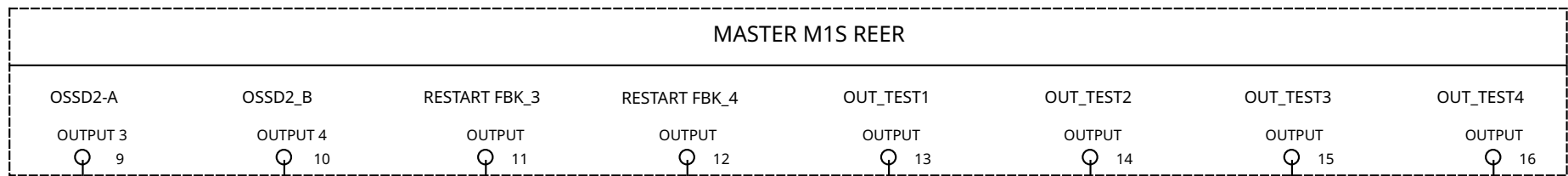
Fichier :
Folio : 30/55



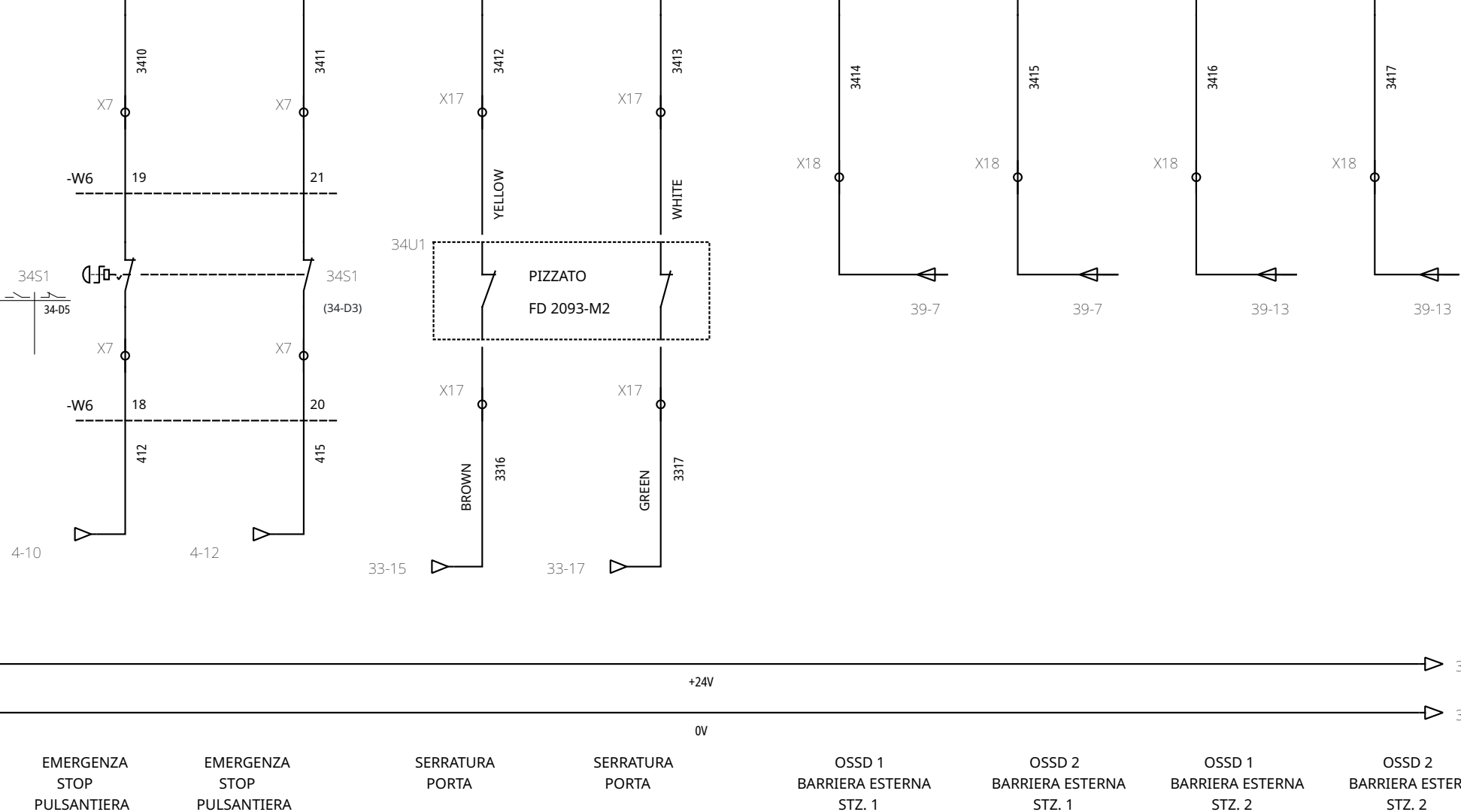
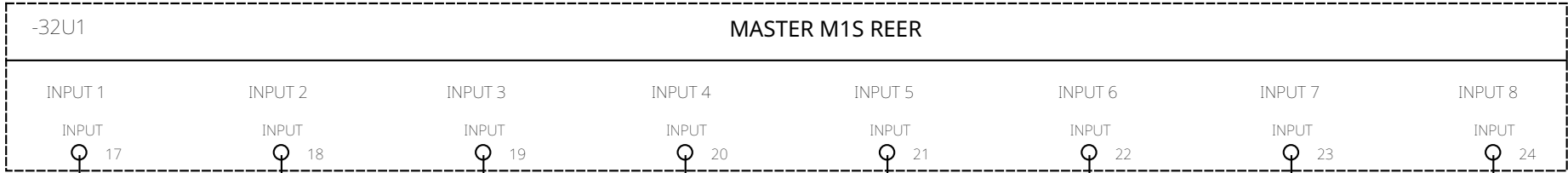
MOSAIC
M1S
32U1

MOSAIC
MI802
35U1





RELE FENCE	RELE FENCE	RIARMO PORTA	PORTA RIARMATA	OUT TEST 1 TRIGGER CH.1 E-STOP ROBOT	OUT TEST 2 TRIGGER CH.2 E-STOP ROBOT	OUT TEST 3 TRIGGER CH.1 MICRO PORTA	OUT TEST 4 TRIGGER CH.2 MICRO PORTA
------------	------------	--------------	----------------	--	--	---	---

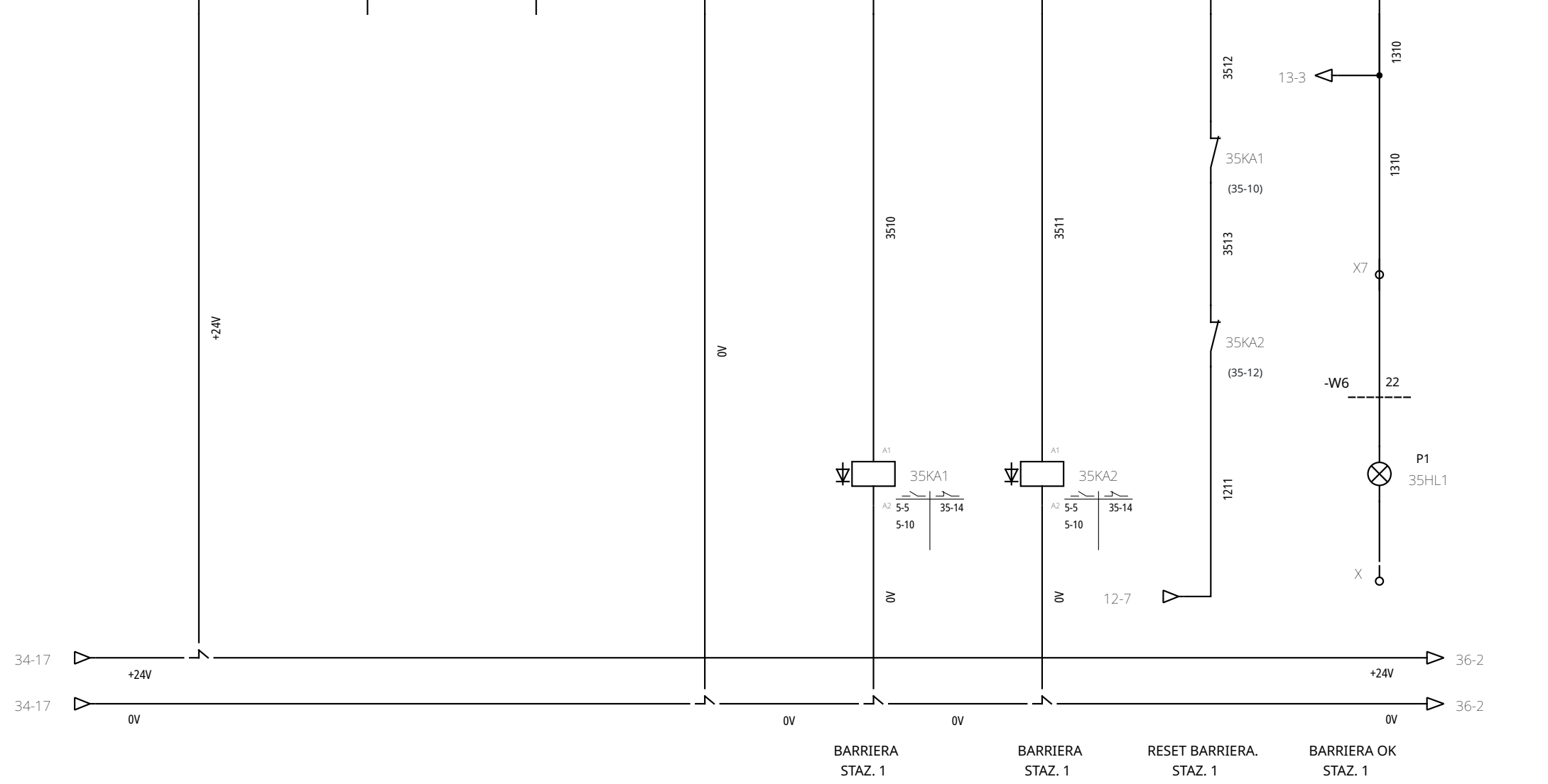
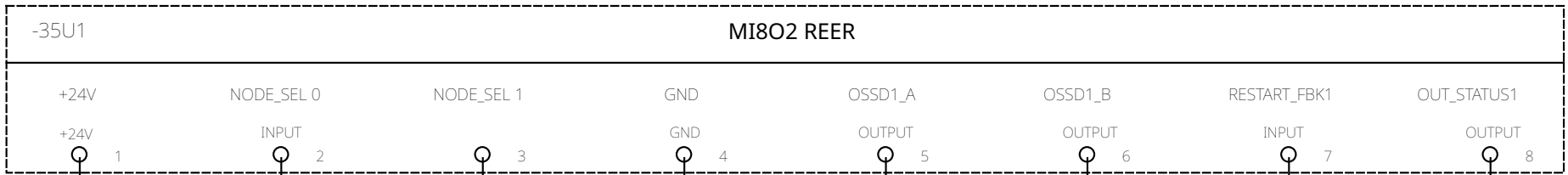


Auteur :
Date : 17/03/2020

Sicurezze

Fichier :
Folio : 34/55

EMERGENZA STOP PULSANTIERA	EMERGENZA STOP PULSANTIERA	SERRATURA PORTA	SERRATURA PORTA	OSSD 1 BARRIERA ESTERNA STZ. 1	OSSD 2 BARRIERA ESTERNA STZ. 1	OSSD 1 BARRIERA ESTERNA STZ. 2	OSSD 2 BARRIERA ESTERNA STZ. 2
----------------------------	----------------------------	-----------------	-----------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------

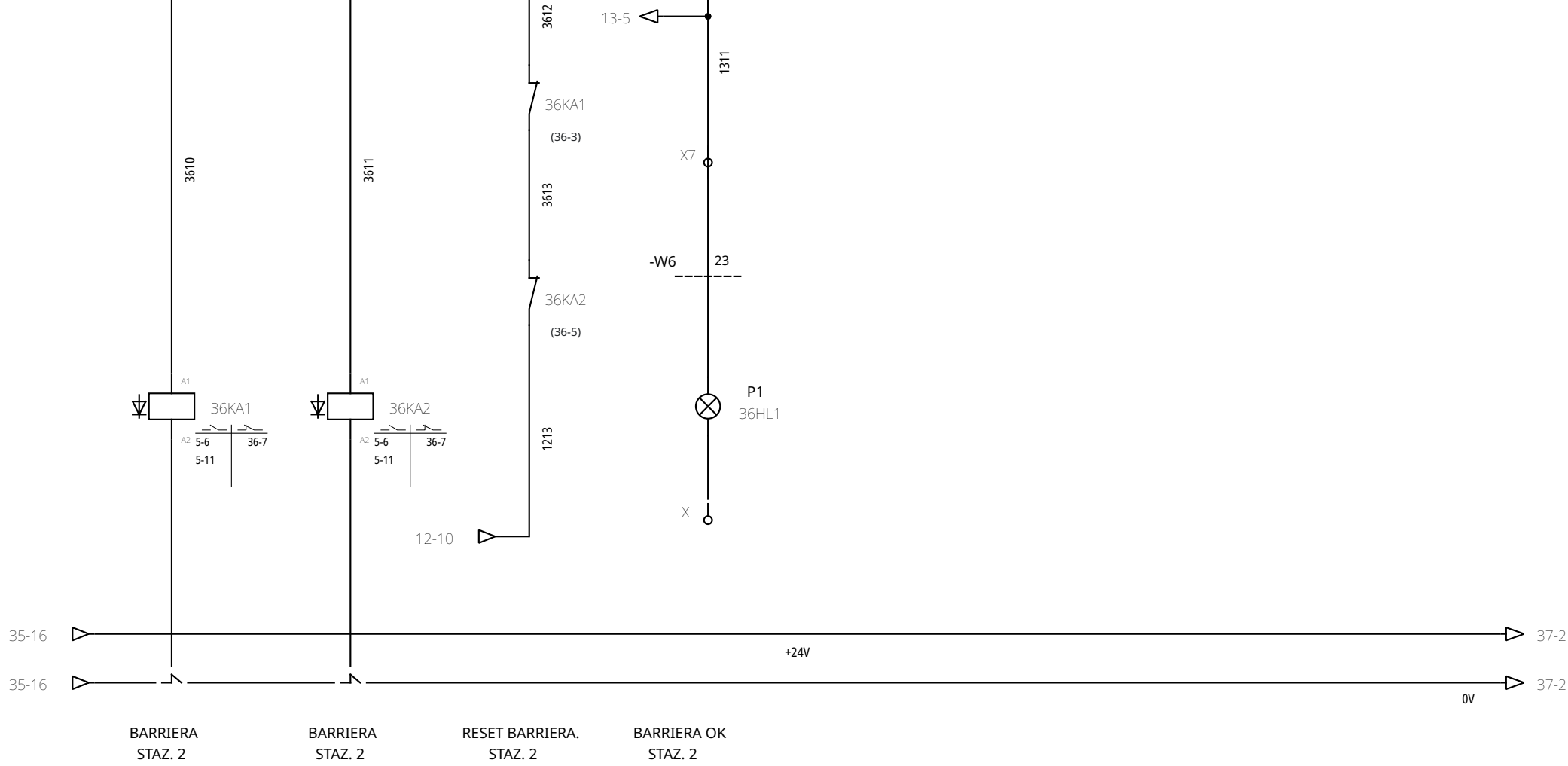
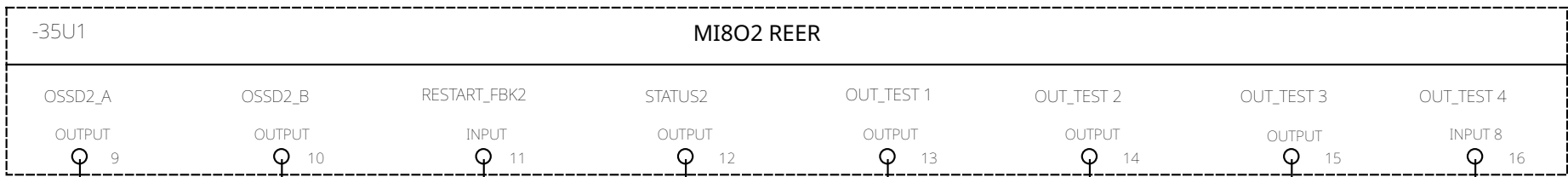


BARRIERA STAZ. 1 BARRIERA STAZ. 1 RESET BARRIERA STAZ. 1 BARRIERA OK STAZ. 1

Auteur :
Date : 17/03/2020

Sicurezze

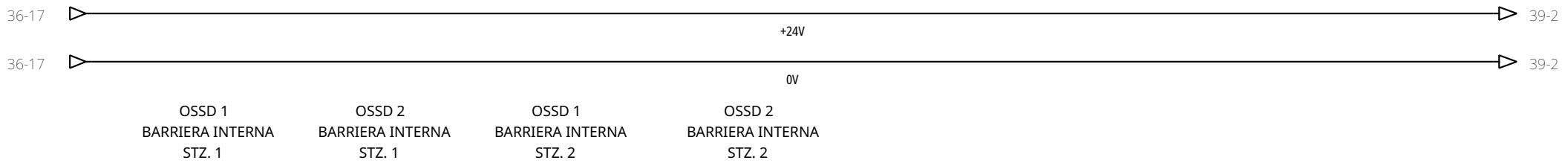
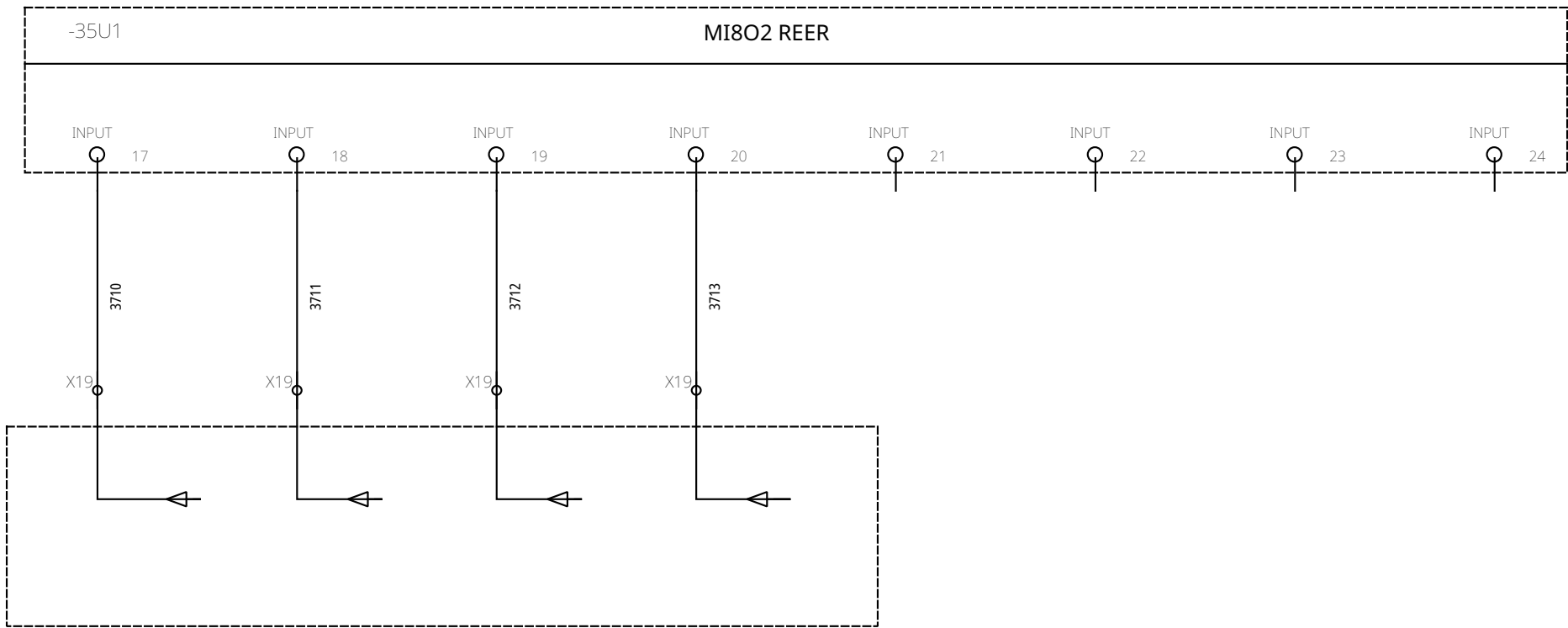
Fichier :
Folio : 35/55



Auteur :
Date : 17/03/2020

Sicurezze

Fichier :
Folio : 36/55



● **Cavo a 5 anime**

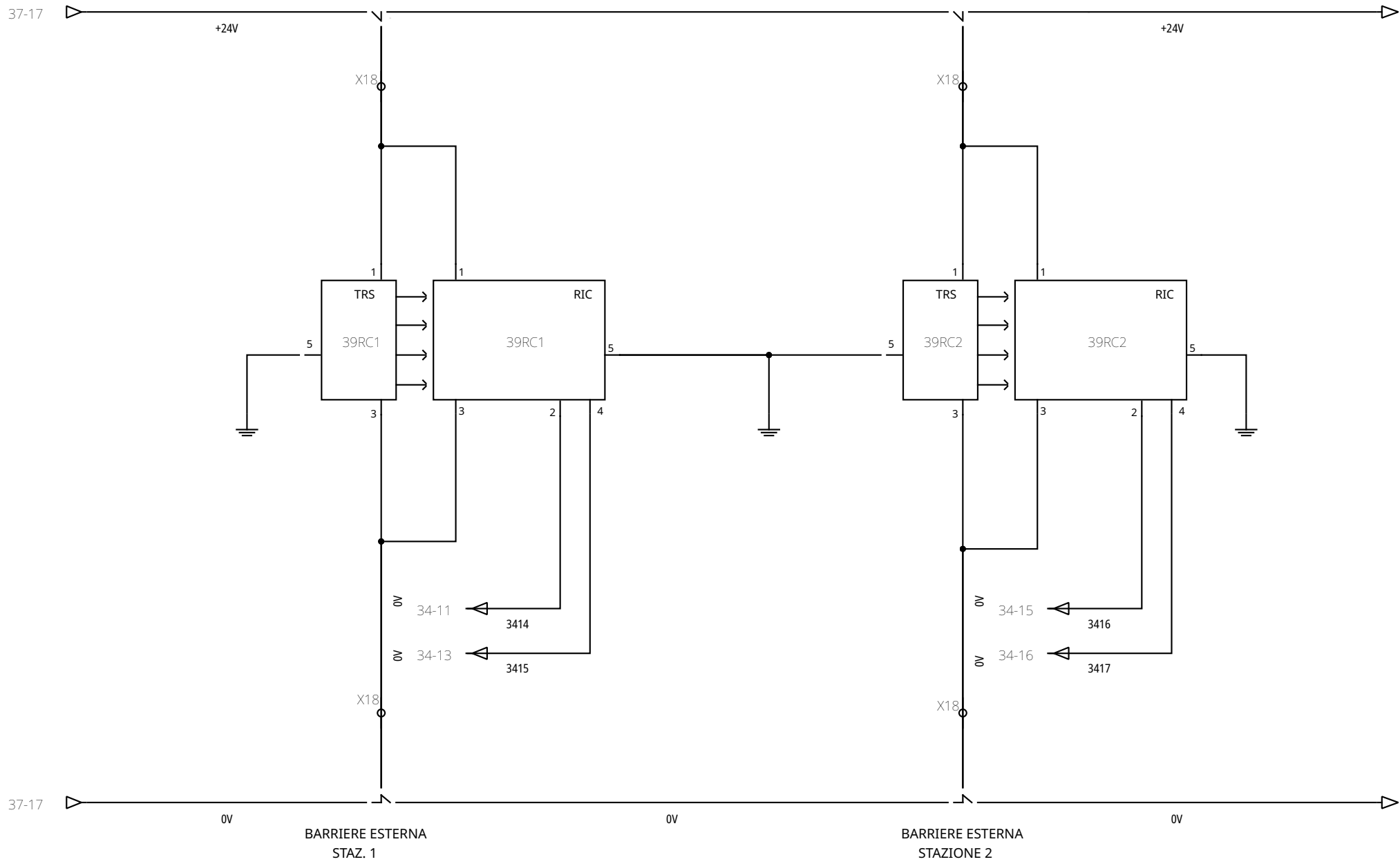
Num. pin	Colore fili	Funzione assegnata	
		Trasmittitore	Ricevitore
1	Marrone	+24 V	+24 V
2	Bianco	(non in uso)	OSSD 2
3	Blu	0 V	0 V
4	Nero	(non in uso)	OSSD 1
5	Grigio	FE	FE

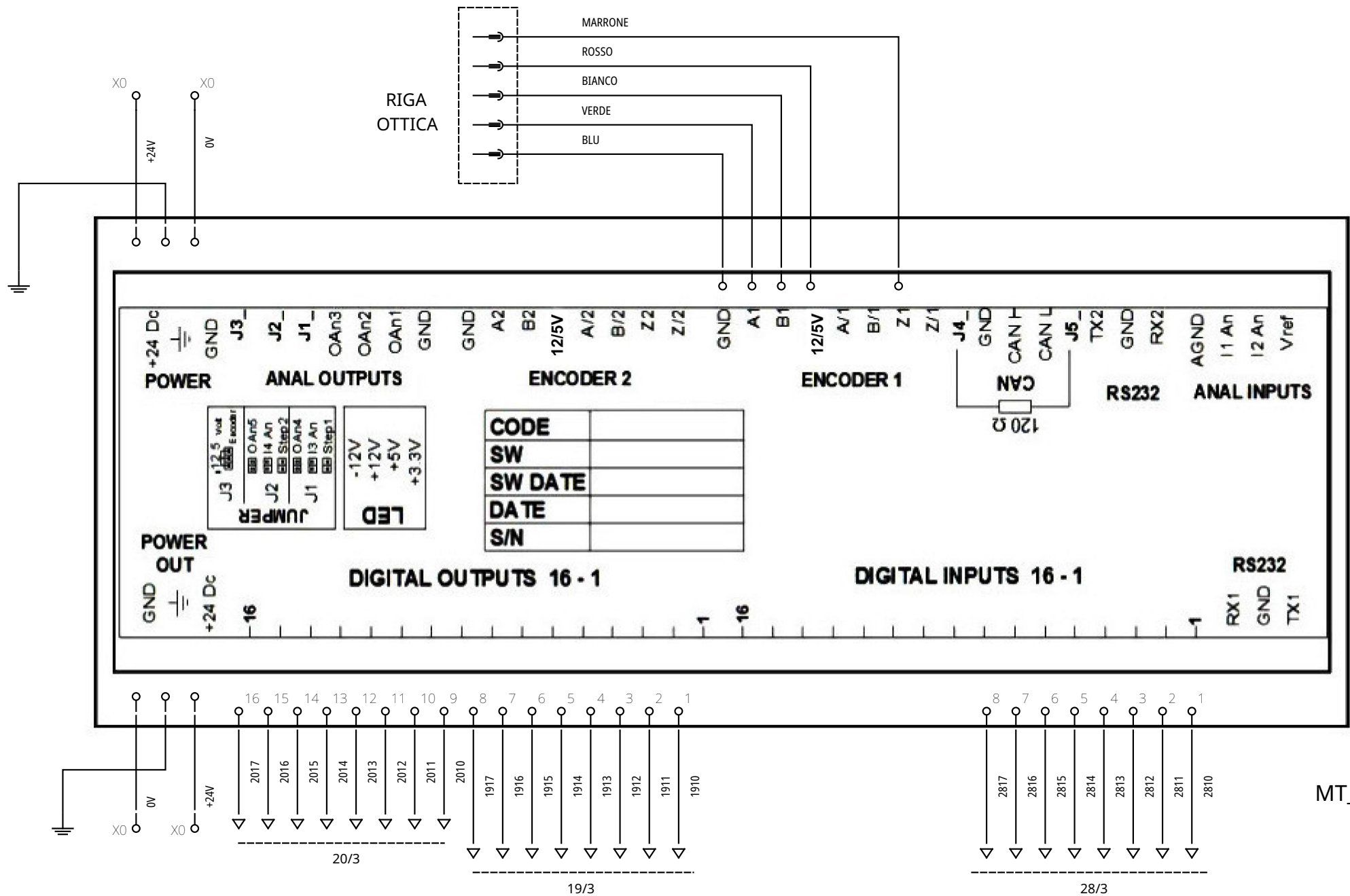
Riferimento

Assegnazione pin connettore maschio M12

Assegnazione pin connettore femmina M12

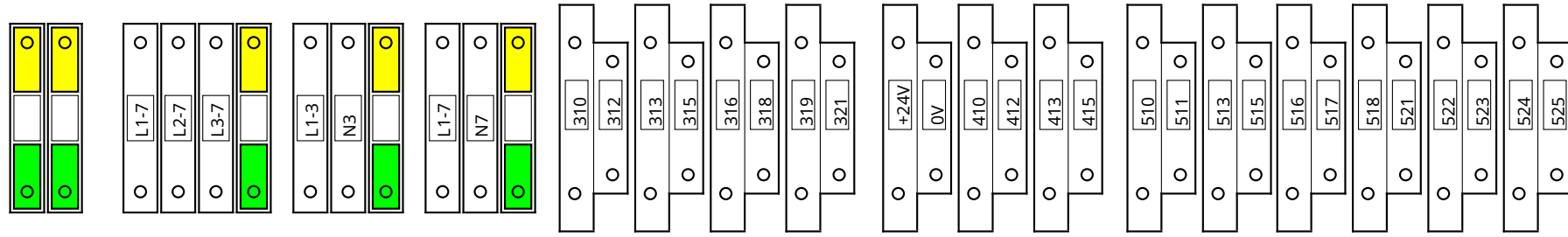




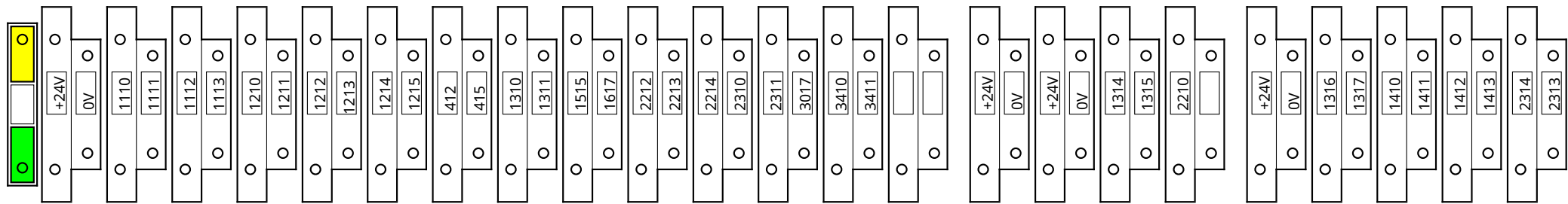


MT_V4C

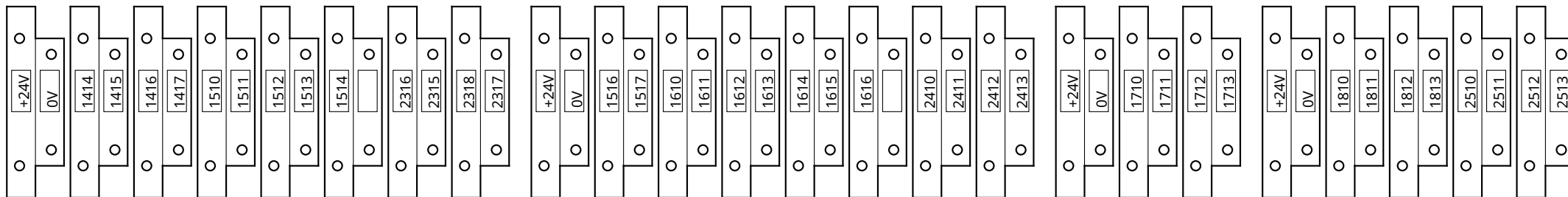
MORSETTIERE



X1 X2 X3 X4 X5 X6



X7 X8 X9

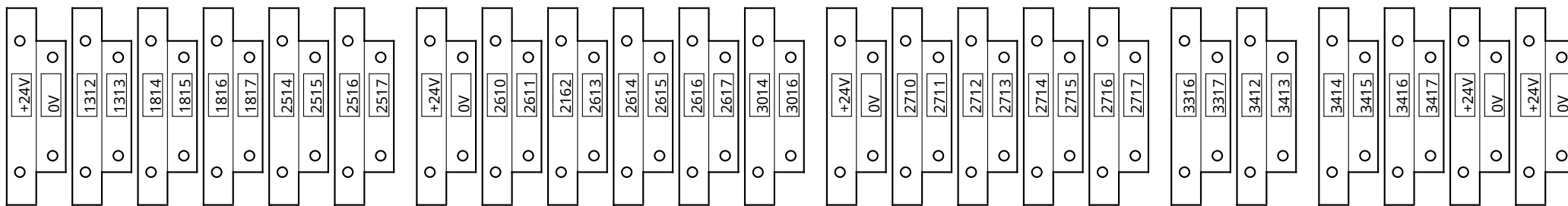


X10

X11

X12

X13



X14

X15

X16

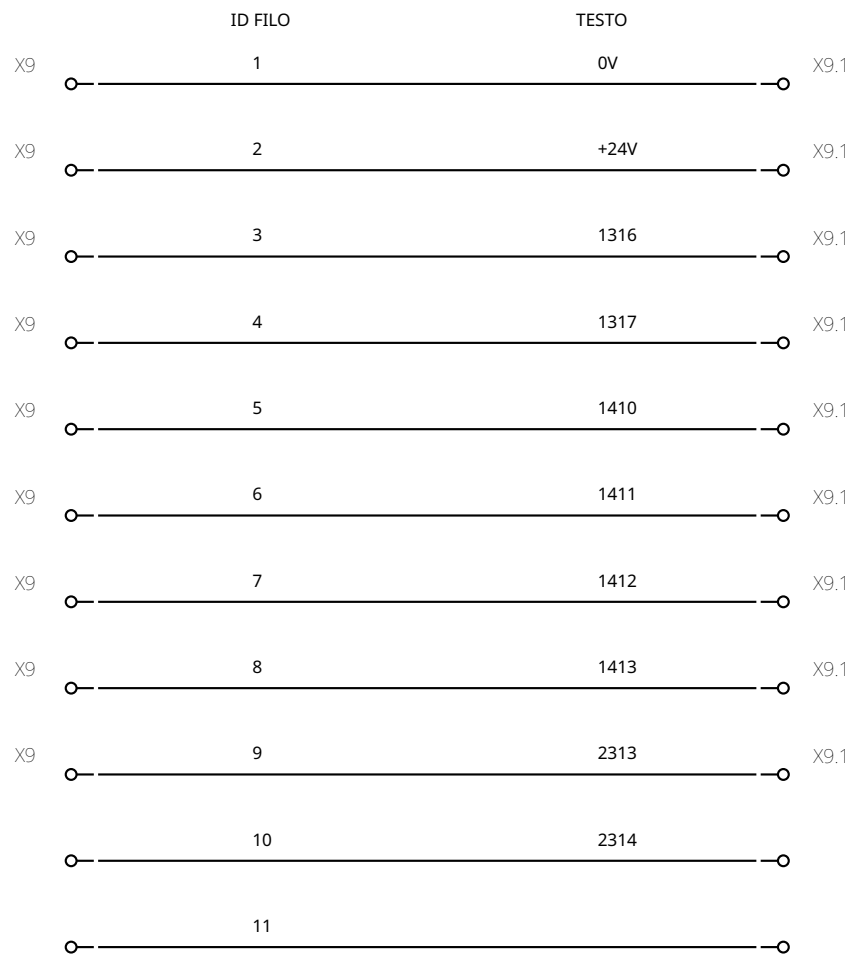
X17

X18

LIBERA

CAVI E CONNETTORI

CAVO MULTIFILO IGUS



Nome cavo: -W7		
Testo funzionale:	Cavo: 18G1	Lung. cavo: 13

CAVO MULTIFILO 25G1

QG1	ID FILO	P1	N. FILO	TESTO
X7	1	X7.1	0V	0V
X7	2	X7.1	+24V	+24V
X7	3	X7.1	1110	START
X7	4	X7.1	1111	RESET ALLARMI
X7	5	X7.1	1112	HOLD
X7	6	X7.1	1113	HOLD
X7	7	X7.1	1210	ABILIT. LAVORO STAZ. 1
X7	8	X7.1	1211	RESET BARRIERA STAZ. 1
X7	9	X7.1	1212	ABILIT. LAVORO STAZ. 2
X7	10	X7.1	1213	RESET BARRIERA STAZ. 2
X7	11	X7.1	1214	RESET ABILITAZIONE
X7	12	X7.1	2212	SPIA START
X7	13	X7.1	2213	SPIA PARCHEGGIO
X7	14	X7.1	2214	SPIA ANOMALIA CICLO
X7	15	X7.1	2310	SPIA ABILIT.STAZ. 1
X7	16	X7.1	2311	SPIA ABILIT.STAZ. 2
X7	17	X7.1	3017	LAPADA EMERGENZA
X7	18	X7.1	412	EMERGENZA
X7	19	X7.1	3410	EMERGENZA
X7	20	X7.1	415	EMERGENZA
X7	21	X7.1	3411	EMERGENZA
X7	22	X7.1	1310	SPIA OK BARRIERA STAZ. 1
X7	23	X7.1	1311	SPIA OK BARRIERA STAZ. 2
X7	24	X7.1	1215	LIBERO

QG1	ID FILO	P1	TESTO
X7	BIANCO	X7.1	STZ.1 SPINE ALTE
X7	GIALLO	X7.1	STZ.2 SPINE ALTE
X7	MARRONE	X7.1	
X7	VERDE	X7.1	



- P1

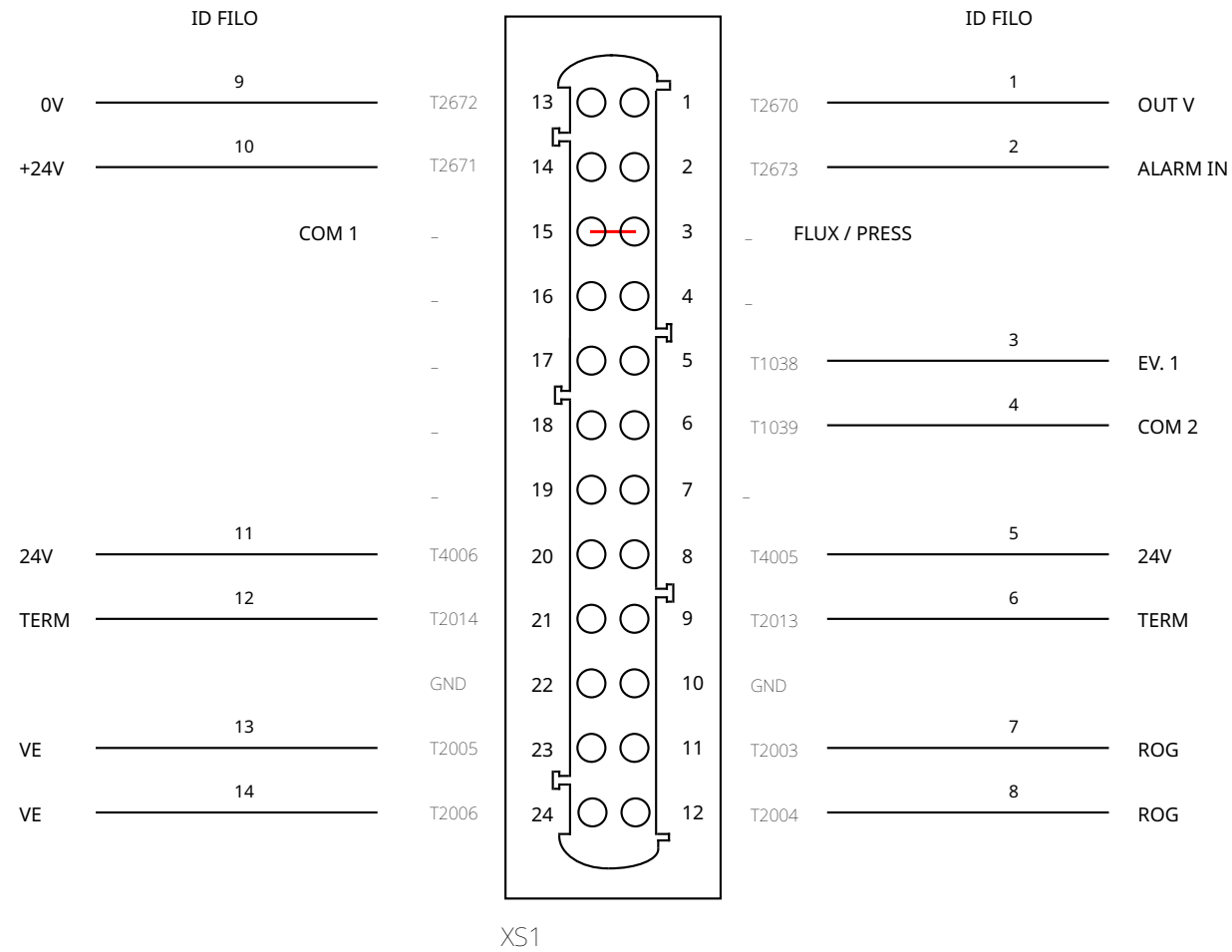
Nome cavo: _ -W6		
Testo funzionale:/	Cavo: 25G1	Lung. cavo: 9

Auteur :
Date : 17/03/2020

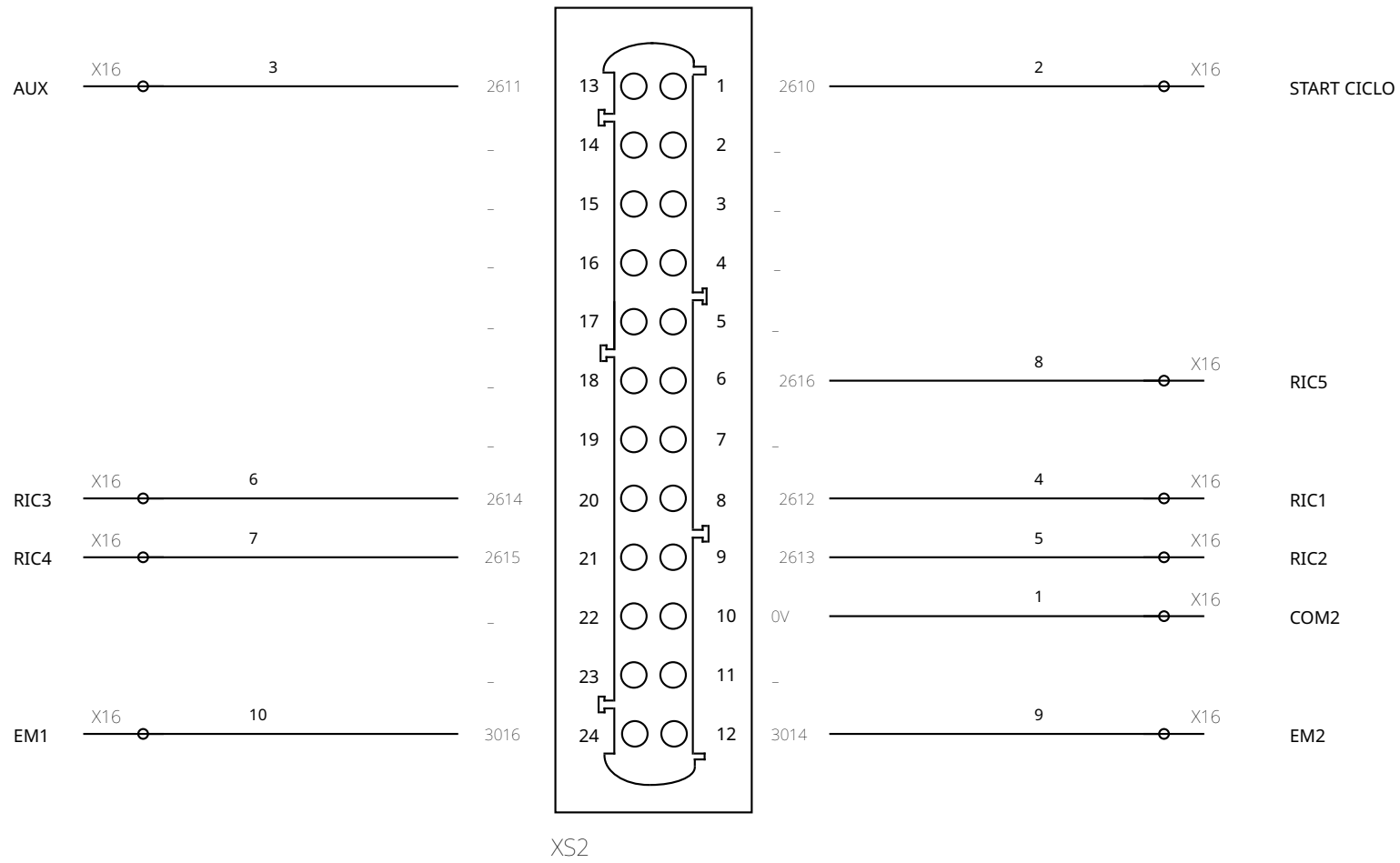
Cavo Collegamento Pulsantiera P1

Fichier :
Folio : 47/55

CAVO IGUS CHAINFLEX CF6.10.18



Nome cavo: CF6.10.18_		
Testo funzionale: /	Cavo: 18G1	Lung. cavo: 15

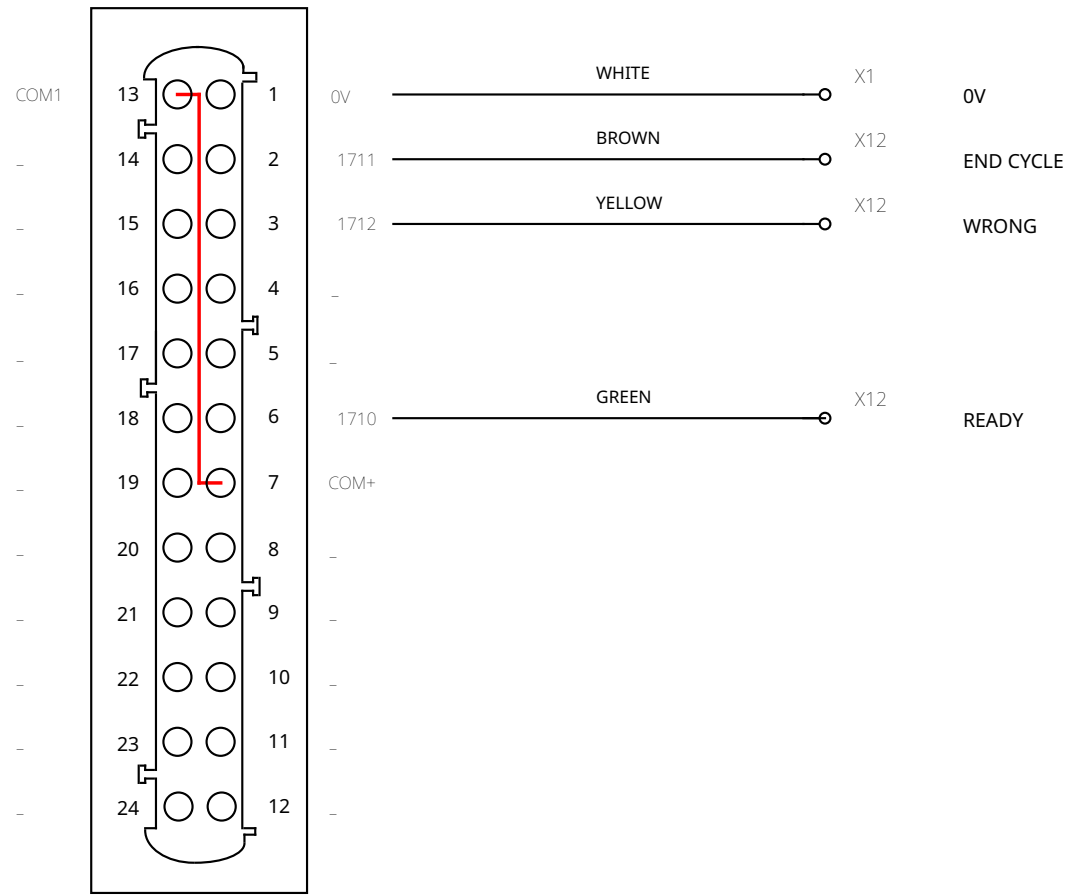


Nome cavo: -W13		
Testo funzionale: /	Cavo: 10G1	Lung. cavo: 4

Auteur :
Date : 17/03/2020

Cavo Collegamento XS2 TECNA - QG1/X16

Fichier :
Folio : 49/55



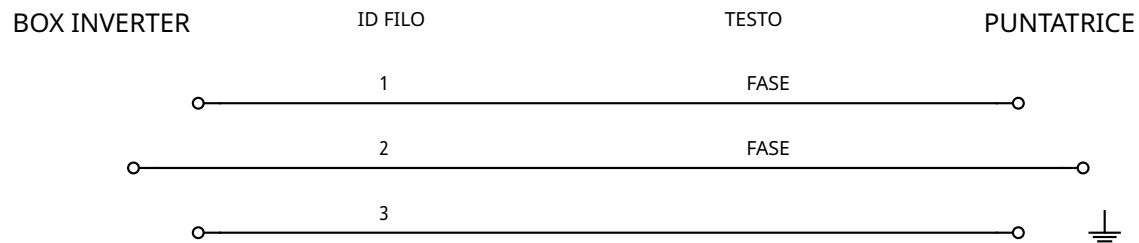
XS3

Nome cavo: -W10		
Testo funzionale: /	Cavo: 4G0.75	Lung. cavo: 4

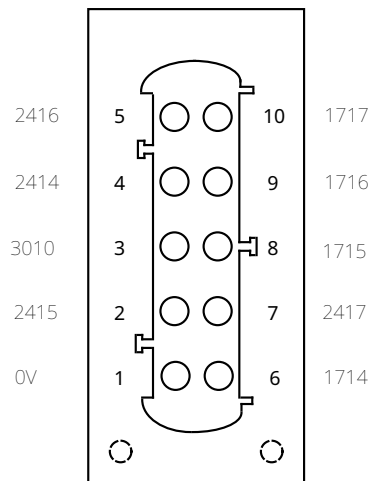
Auteur :
Date : 17/03/2020

Cavo Collegamento XS3 TECNA - QG1/X12

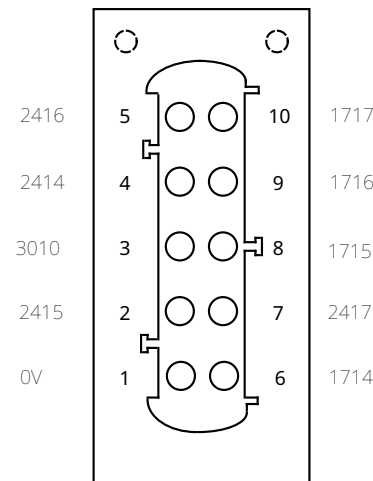
Fichier :
Folio : 50/55



Nome cavo: CF330.700.01.D_		
Testo funzionale: /	Cavo: 2X70mm-1X35mm	Lung. cavo: 15



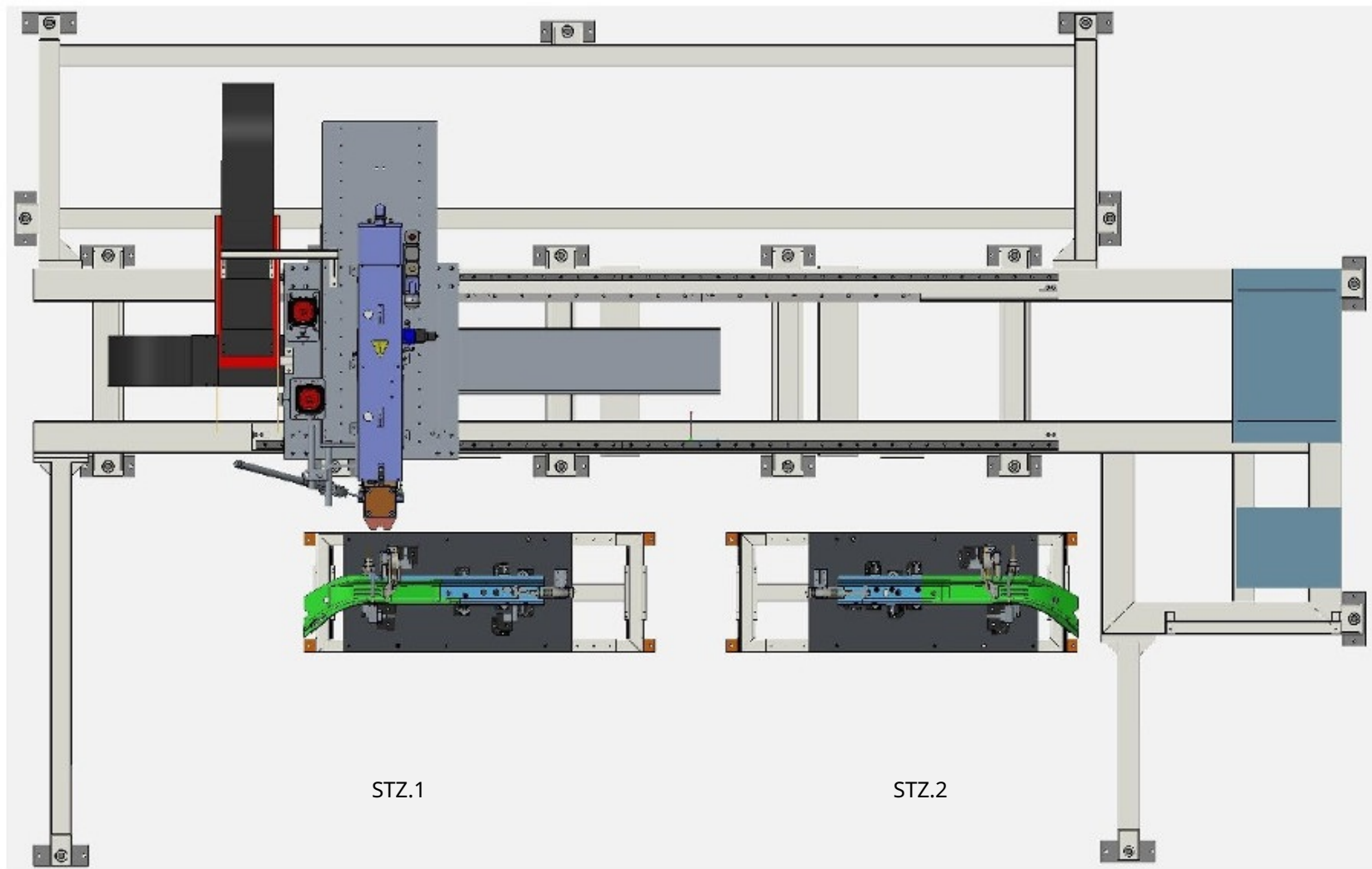
CN3

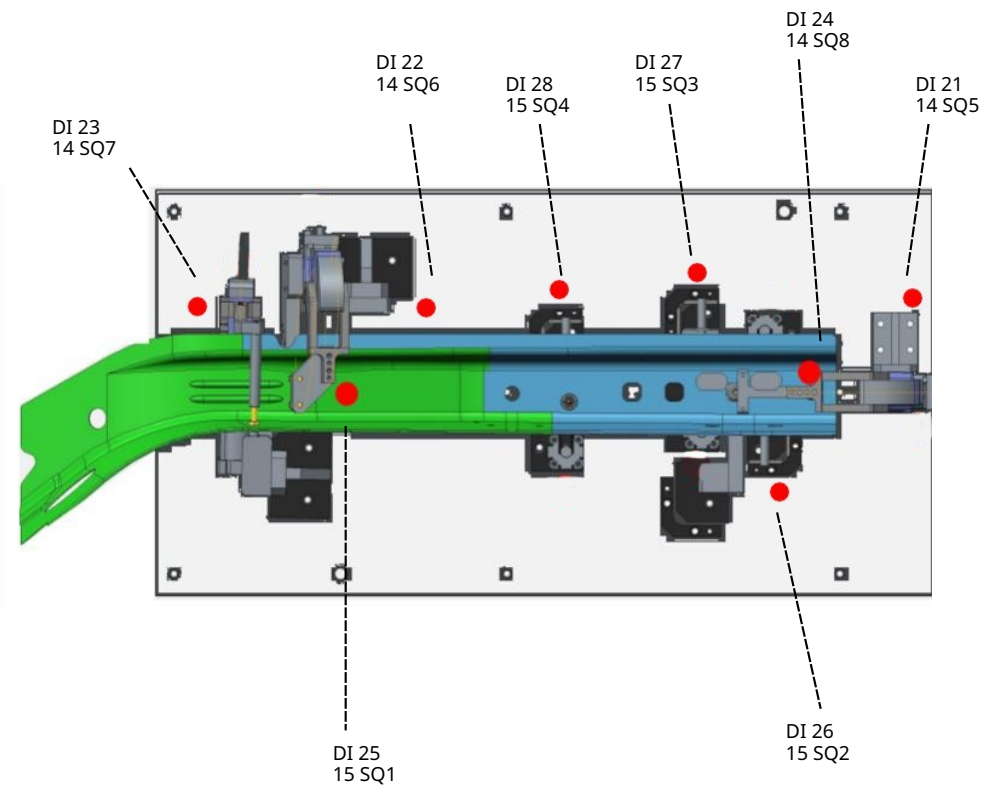
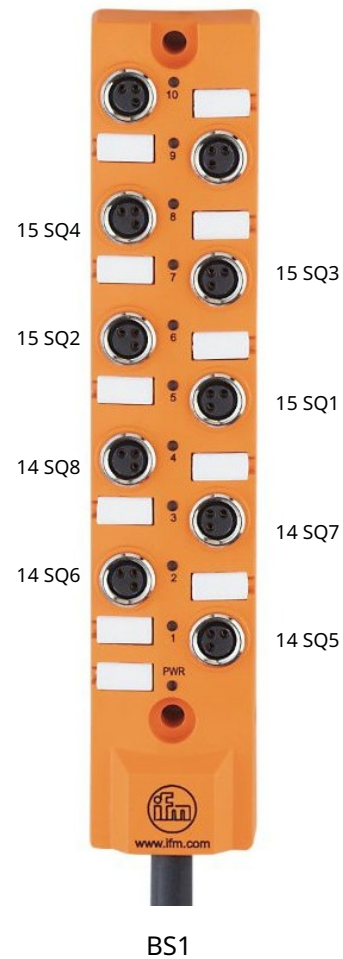
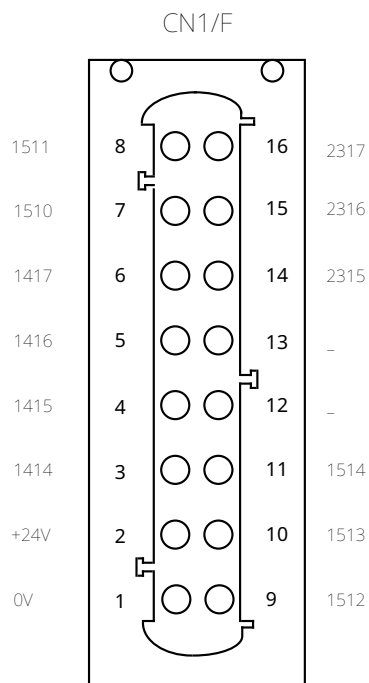
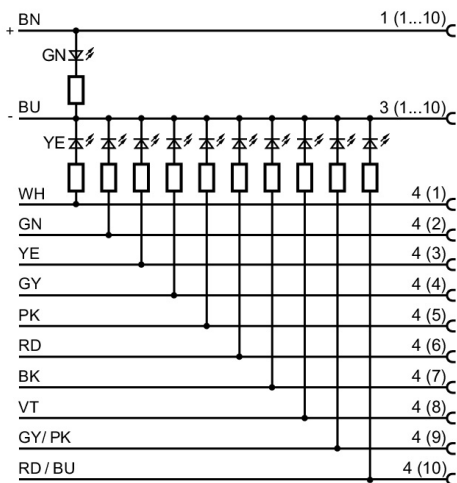


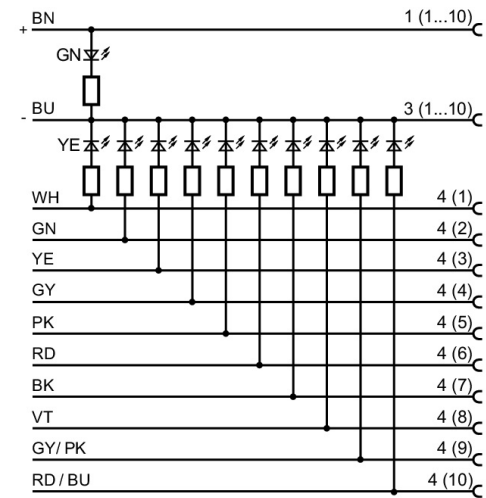
CN4

CONNETTORE	ID / PIN	CARICATORE 1
0V CN5	1	X1 302
2415 CN5	2	X1 402
3010 CN5	3	X1 502
2414 CN5	4	X1 507
2416 CN5	5	X1 508
1714 CN5	6	X1 604
2417 CN5	7	X1 405
1715 CN5	8	X1 706
1716 CN5	9	X1 707
1717 CN5	10	X1 708

CONNETTORE	ID / PIN	CARICATORE 2
0V	1	302
2511	2	402
3012	3	502
2510	4	507
2512	5	508
1810	6	604
2513	7	405
1811	8	706
1812	9	707
1813	10	708







CN2/F

