PROGETTAZIONE	TENSIONE 230 VAC 50 Hz ESERCIZIO	NORME IEC	PROTEZIONI
SERIE	TENSIONE 24 VDC COMANDI	+ =	
COMMESSA	TENSIONE 24 VDC SEGNALI		
COMMITTENTE	POTENZA 3,2 kW NOMINALE		
	CORRENTE 16 A NOMINALE		

	DATA	FIRME
DIS.	13-12-23	M.m
VISTO		
APPROV.		

REV.	MODIFICA	DATA	FIRME

SOST. DA | SOST. IL | FILE :

FOGLIO

T.F.

				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	
REV.	MODIFICA	DATA	FIRMA	APPR.	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

COVER PAGE

R00

=

+

STK110

FG. 1

F.S. 2

LISTA FOGLI \ INDEX

Foglio Sheet	Descrizione Description	Revisione \ Revision 0 1 2 3 4 5 6 7 8 9	Foglio Sheet	Descrizione Description	Revisione \ Revision 0 1 2 3 4 5 6 7 8 9
1	COVER PAGE		220	OUTPUT PLC	
2	INDEX SHEETS		221	OUTPUT PLC	
3	INDEX SHEETS		222	OUTPUT PLC SAFETY	
4	INDEX SHEETS		240	IO-LINK MASTER BNI007M POWER SUPPLY	
5	SUPPLY OF AUXILIARY LINES 24VDC		241	IO-LINK INPUTS BNI007M	
10	USERS 230VAC		242	IO-LINK INPUTS BNI007M	
11	230VAC DISCONNECTED USERS		243	IO-LINK INPUTS BNI007M	
12	230VAC DISCONNECTED USERS		244	IO-LINK INPUTS BNI007M	
32	VENTILATION		245	IO-LINK INPUTS BNI007M	
150	PLC CONFIGURATION		246	IO-LINK INPUTS BNI007M	
155	SUPPLY HMI - SWITCH		247	IO-LINK BNI 0007	
160	PROFINET NETWORK CONFIGURATION		248	IO-LINK BNI 0007	
161	PROFINET NETWORK CONFIGURATION		249	IO-LINK BNI 0007	
165	USB CONNECTION		250	IO-LINK BNI 0007	
170	IO-LINK CONFIGURATION		251	IO-LINK BNI 0007	
171	IO-LINK CONFIGURATION		252	POWER SUPPLY AND IO-LINK HUB SAFETY BNI 0098	
200	DOOR PISTON		253	HUB SAFETY BNI 0098	
205	LOAD CELL CONNECTION		254	HUB SAFETY BNI 0098	
209	PLC POWER SUPPLY		255	HUB SAFETY BNI 0098	
210	PLC POWER SUPPLY		256	HUB SAFETY BNI 0098	
211	PLC POWER SUPPLY		256A	HUB SAFETY BNI 0098	
212	PLC INPUTS		257	POWER SUPPLY AND IO-LINK HUB BNI 0035	
213	PLC INPUTS		258	IO-LINK BNI 0035	
214	DIGITAL INPUTS PLC		259	IO-LINK BNI 0035	
215	PLC INPUTS SAFETY		260	IO-LINK BNI 0035	
216	PLC INPUTS SAFETY		261	PUSHBUTTON BNI 004L	

Note :

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 - PADOVA - ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

INDEX SHEETS

R00 | = | +

STK110

FG. 2
F.S. 3

LISTA FOGLI \ INDEX

Foglio Sheet	Descrizione Description	Revisione \ Revision 0 1 2 3 4 5 6 7 8 9	Foglio Sheet	Descrizione Description	Revisione \ Revision 0 1 2 3 4 5 6 7 8 9
262	PUSHBUTTON BNI 004L		600	LIST I/O PLC	
263	PUSHBUTTON BNI 004L		601	LIST I/O SAFETY	
264	PUSHBUTTON BNI 004L		610	LIST I/O IO-LINK	
265	PUSHBUTTON BNI 004L		611	LIST I/O IO-LINK	
266	IO-LINK BNI 007Z EXHAUST		612	LIST I/O IO-LINK	
267	IO-LINK BNI 007Z EXHAUST		613	LIST I/O IO-LINK	
268	IO-LINK BNI 007Z EXHAUST		614	LIST I/O IO-LINK	
269	IO-LINK BNI 007Z EXHAUST		615	LIST I/O IO-LINK	
270	IO-LINK BNI 007Z LOAD		616	LIST I/O IO-LINK	
271	IO-LINK BNI 007Z LOAD		617	LIST I/O IO-LINK	
272	IO-LINK BNI 007Z LOAD		700	CABLE LIST	
273	IO-LINK BNI 007Z LOAD		705	CABLE LIST	
280	IO-LINK EB80 PNEUMATIC		706	CABLE LIST	
281	IO-LINK EB80 PNEUMATIC		707	CABLE LIST	
282	IO-LINK EB80 PNEUMATIC		708	CABLE LIST	
350	RFID		709	CABLE LIST	
380	LOADER ENGINE		710	CABLE LIST	
400	UNLOADER ENGINE		711	CABLE LIST	
410	DOOR EMERGENCY CONTROL UNIT		712	CABLE LIST	
420	CHARGER EMERGENCY CONTROL UNIT		713	CABLE LIST	
450	TERMINAL BOARD AND CONNECTORS		714	CABLE LIST	
511	LAYOUT ELECTRICAL CABINET		715	CABLE LIST	
520	LAYOUT PLATE		716	CABLE LIST	
550	LAYOUT CAB ENTRANCE PANEL		800	LIST OF MATERIALS	
551	BACK CAB BUTTON PANEL		801	LIST OF MATERIALS	
555	CONTROL PANEL		802	LIST OF MATERIALS	

Note :

REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :
				DATA	13-12-2023		
				DISEGN.	M.m		
				VISTO			

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

FILE : STK110.dwg

STK 110

INDEX SHEETS

R00

=
+

STK110

FG. 3
F.S. 4

LISTA FOGLI \ INDEX

Foglio Sheet	Descrizione Description	Revisione \ Revision 0 1 2 3 4 5 6 7 8 9	Foglio Sheet	Descrizione Description	Revisione \ Revision 0 1 2 3 4 5 6 7 8 9
803	LIST OF MATERIALS				
804	LIST OF MATERIALS				
805	LIST OF MATERIALS				
806	LIST OF MATERIALS				

Note :

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

INDEX SHEETS

R00 | = | +

STK110

FG. 4
F.S. 5

3.9 L1 → L1 10.0
3.9 N1 → N1 10.0
3.9 PE → PE 10.0
PE X30 — PE X30 → PE 155.0

QU5.2B
CH10 4A gG
1 — 2 — 3 — 4
BK 1x1.5 — BU 1x1.5
5.21 — 5.22

GD5.2D
20A
AC / DC
BU 1x2.5 — BU 1x2.5

QU5.3E
CH10 4A gG
1 — 2
BU 1x1

5.30 XCOM
1 5.30 XCOM
2 5.30 XCOM
3 5.30 XCOM
4 5.30 XCOM
5 5.30 XCOM
6 5.30 XCOM
7 5.30 XCOM
8 5.30 XCOM
5.30
32.0

1 5.30 X30
2 5.30 X30
5.30 BM
155.0

5.31 XCOM
1 5.31 XCOM
2 5.31 XCOM
5.31
24 V
32.0

QU5.7E
CH10 4A gG
1 — 2
BU 1x1
24 V
5.71 X30
1 5.71 X30
2 5.71 X30
5.71
155.0

QU5.10E
CH10 2A gG
1 — 2
BU 1x1
24 V
5.101 XCOM
3 5.101 XCOM
4 5.101 XCOM
5.101
150.0

KA222.3
222.3
24 V
1 — 2
5.173
KA222.4
222.4
5.121 XCOM
5 5.121 XCOM
6 5.121 XCOM
5.121
150.0

OPTIONAL

QU5.15E
CH10 4A gG
1 — 2
BU 1x1
- 6A FUSE WITH LOADER/UNLOADER OPTION
- 4A FUSE WITH EXTRACTION ROLLER MOTOR OPTION
5.170

KA222.3
222.3
53 — 54
5.171
KA222.4
222.4
53 — 54

5.172 XCOM
7 5.172 XCOM
8 5.172 XCOM
5.172
380.0

ALIMENTAZIONE PLC AUSILIARI E SICUREZZE
SUPPLY PLC AUXILIARY AND SAFETY

ALIMENTAZIONE IO-LINK
POWER IO-LINK

ALIMENTAZIONE USCITE PLC
POWER OUTPUT PLC

ALIMENTAZIONE USCITE PLC SEZIONATE DA EM.
POWER PLC OUTPUT DISSECTED BY EM.

ALIMENTAZIONE CARCATORI / RULLIERA ESTRAZIONE
POWER SUPPLY LOADERS / EXTRACTION ROLLER

			DATA	13-12-2023	
			DISEGN.	M.m	
			VISTO		
REV.	MODIFICA	DATA	FIRMA	APPR.	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA : | FILE : STK110.dwg

STK 110

SUPPLY OF AUXILIARY LINES 24VDC

R00 | = | +

STK110 | FG. 5 | F.S. 10

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00 =
				DISEGN.	M.m				+
				VISTO				USERS 230VAC	FG. 10
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	STK110 F.S. 11

KA222.3 KA222.4

10.9 L1 5 6 11.21 5 6 BK 1x2.5 11.41 12.0

10.9 N1 3 4 11.22 3 4 BU 1x2.5 11.42 12.0

222.3 222.4

QF11.6B
4,5-6,3A

BK 1x2.5 212.1 95 96 97 98

11.61

11.62 BK 1x1.5

11.71 BU 1x1.5

KM220.4
220.4

BK 1x1.5 BU 1x1.5

11.63 11.72

3 11.63 X20 3 11.72 X20

QU11.10B
CH10 2A gG

BK 1x1.5 BU 1x1.5

KA220.1
220.1

OG 1x1 OG 1x1

11.101 11.102 11.111 11.112

1 11.101 X20 1 11.102 X20

2 11.111 X20 2 11.112 X20

250.2 250.3 I2.3 250.5

BU BN -W27 -W27 FROR 3G1.5 3G1.5

BN WH -W28 -W28 FROR 4x0.50 4X0.50

10.9 PE PE 12.0

BU BN GNYE -W30 -W30 -W30 -W30 FROR 3G1.5 3G1.5

GNYE -W27 -W27 FROR 3G1.5 3G1.5

MS11.6G A1 M 1~ 230V 800W

MS11.10G A1 M 1~ 230V 65W

5 6 1 2 ALARM

POMPA SCARICO ACQUA
WATER DRAIN PUMP

DOSATORE SANIFICATORE
SANITATOR DOSER

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00 = +
				DISEGN.	M.m			230VAC DISCONNECTED USERS	STK110 FG. 11 F.S. 12
				VISTO					
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	

11.9 11.41

11.41 /./

11.9 11.42

11.42 /./

QF12.1
4,5 - 6,3A

BK 1x2.5

12.1

212.2

+QG-R12.4

REGOLATORE
VELOCITA' VARIABILE

VARIABLE SPEED REGULATOR

BK 1x1.5

12.2 BK 1x1.5

12.7 BK 1x1.5

12.4

KA220.3
220.3

12.6 BK 1x1.5

BU 1x1.5

KM220.2
220.2

BK 1x1.5

BU 1x1.5

12.3 X20

12.5 X20

11.9 PE

PE 150.0

BU

BN

GNYE

-W65

-W65 FROR 3G1
3G1

MS12.1 A1

M
1 ~

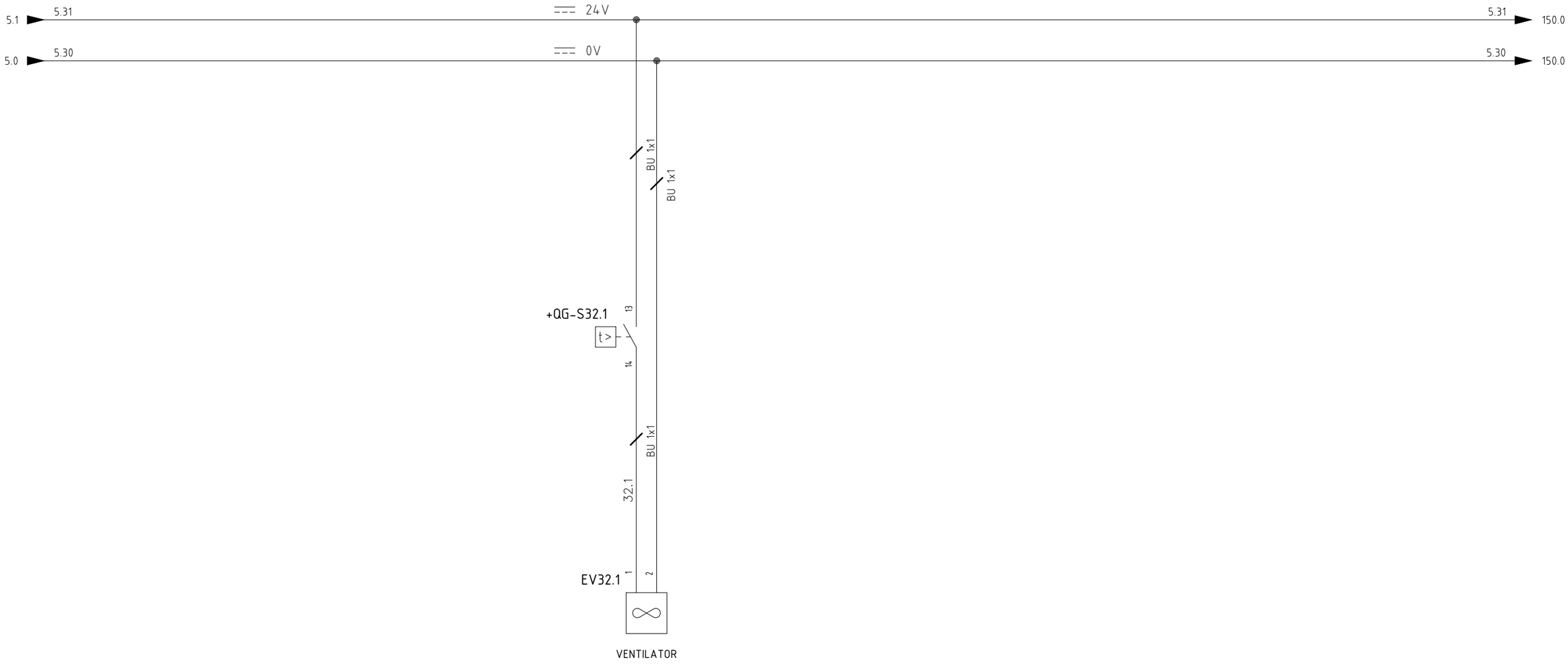
230V 1000W

MOTORE
ASPIRAZIONE

SUCTION ENGINE

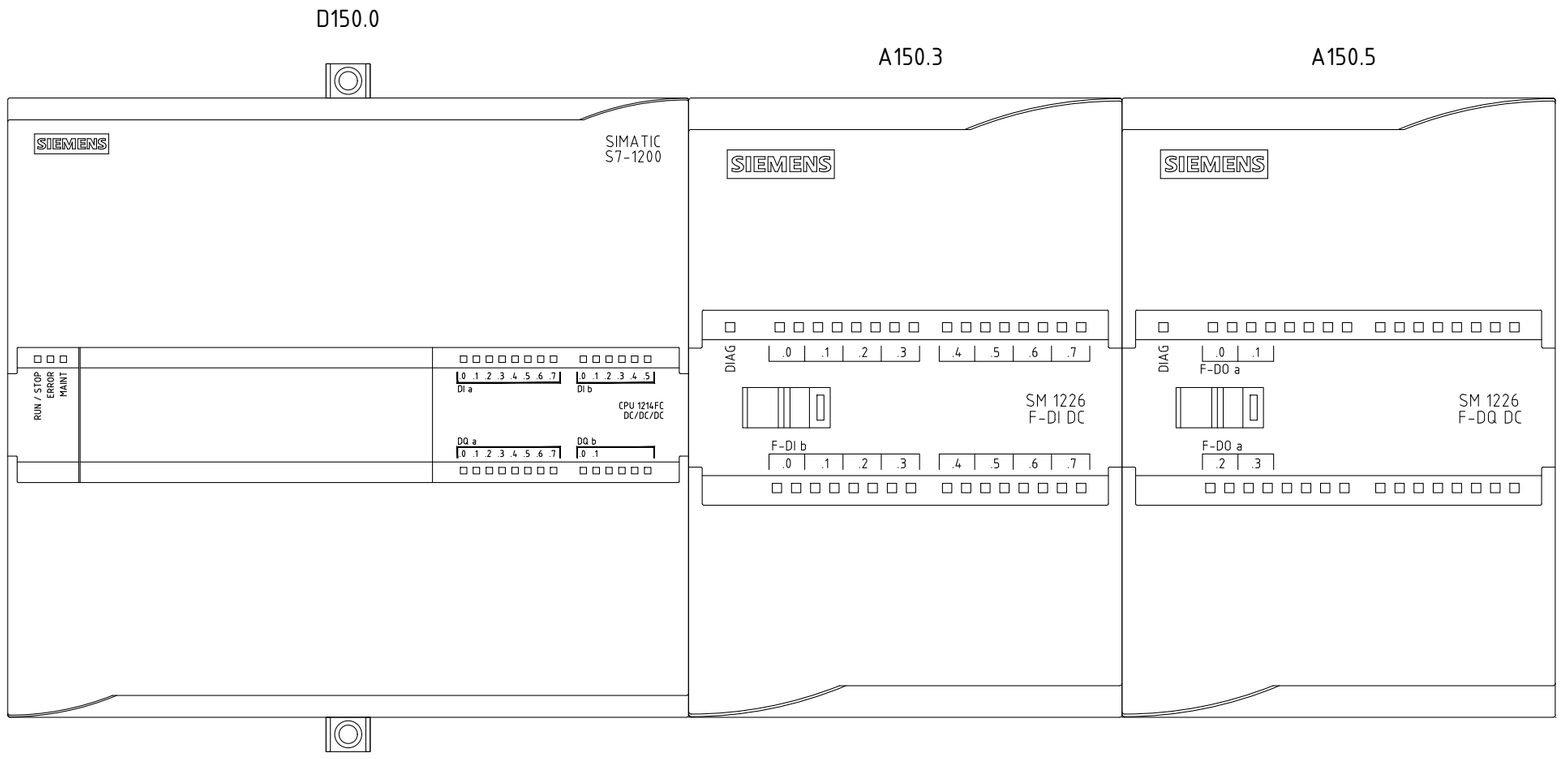
SUPPLY CABLE PROVIDED
WITH ASPIRATOR

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00 = +
				DISEGN.	M.m			230VAC DISCONNECTED USERS	STK110 FG. 12 F.S. 32
				VISTO					
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	

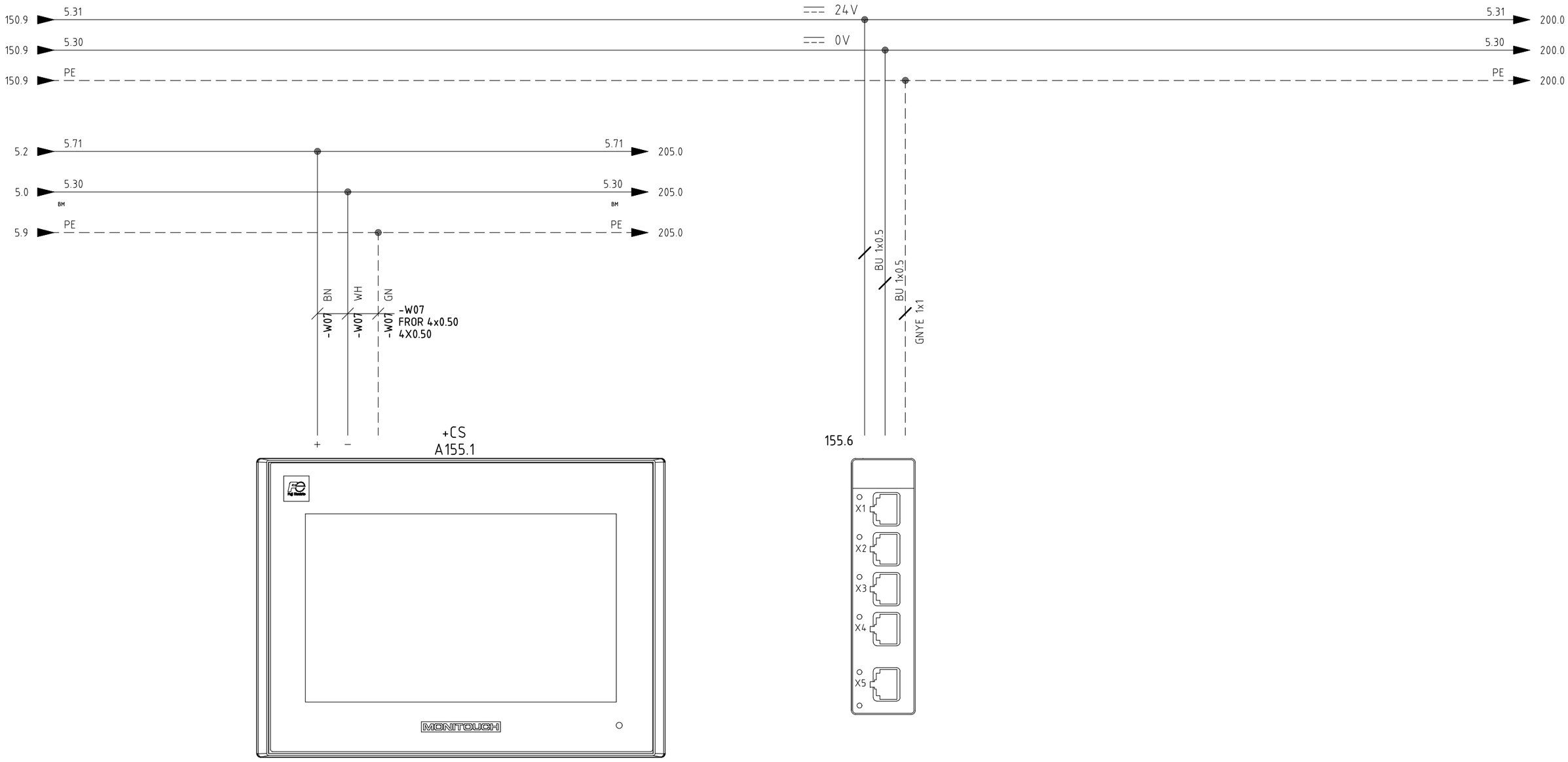


				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00	=
				DISEGN.	M.m					+
				VISTO				VENTILATION	STK110	FG. 32
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg		F.S. 150

32.9	5.31	⎓ 24V	5.31 155.0
5.3	5.101	⎓ 24V	5.101 209.0
5.5	5.121	⎓ 24V	5.121 209.0
32.9	5.30	⎓ 0V	5.30 155.0
12.9	PE		PE 155.0



				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00 =
				DISEGN.	M.m				+
				VISTO				PLC CONFIGURATION	STK110 FG.150
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	F.S.155

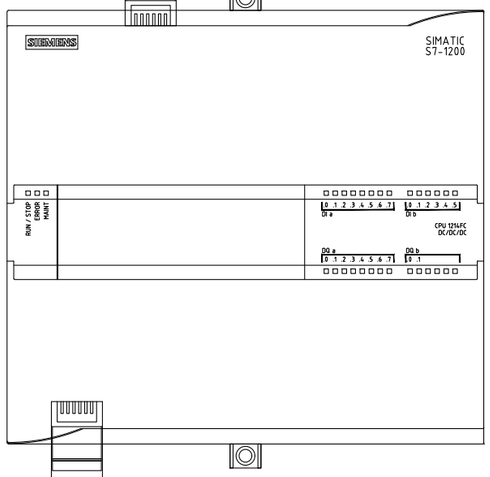


				DATA	13–12–2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00	=
				DISEGN.	M.m					+
				VISTO				SUPPLY HMI - SWITCH	STK110	FG.155
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg		F.S.160

W24

W24

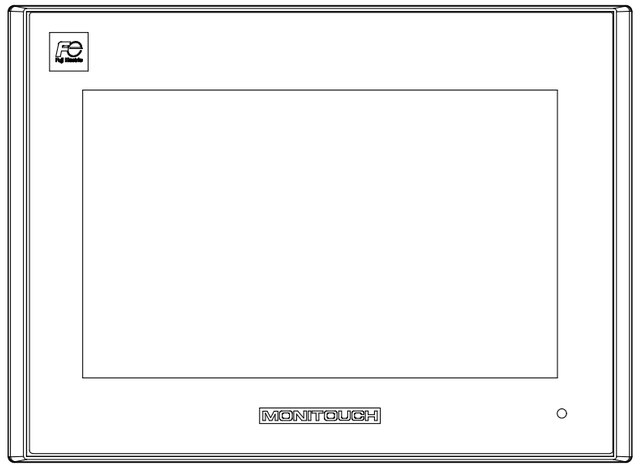
D150.0



IP: 192.170.100.11

W160-2

+CS-A155.1



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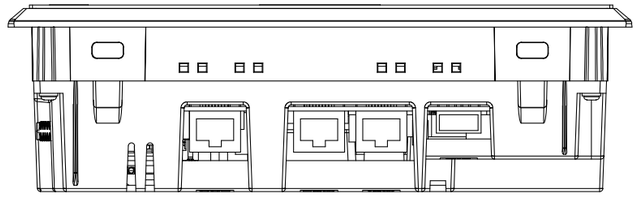
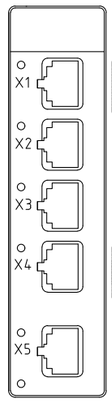


W35

X155.6



W35

W160-2

W24

W160-3

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00 =
				DISEGN.	M.m				+
				VISTO				PROFINET NETWORK CONFIGURATION	STK110 FG.160 F.S. 161
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	

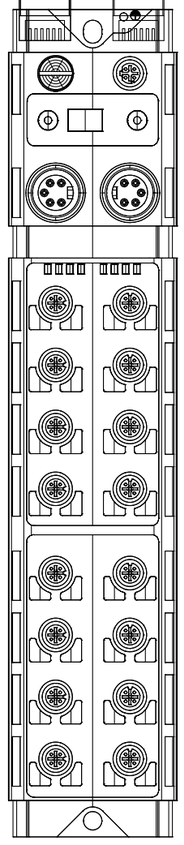
W24

W24

W23

W23

+BM-A170.1



OUT1 15
OUT2 16
OUT3 17
OUT COM 18
+RS485 19
-RS485 20
+12-24 21
0 VDC 22

+BM-205.1

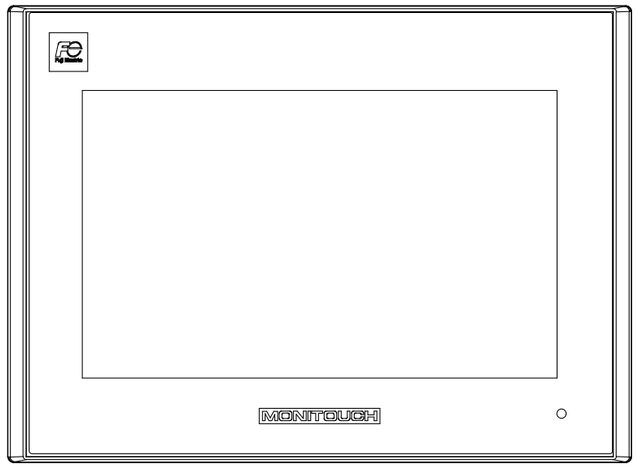
LAUMAS
TLBPROFINET IO

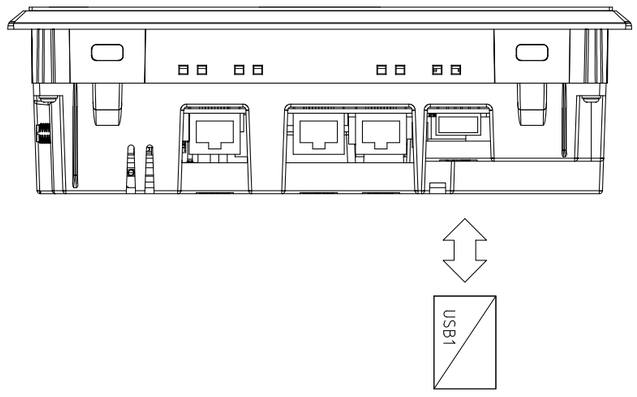
1 -EX
2 +EX
3 +REF
4 -REF
5 -SIG
6 +SIG
7 IN1
8 IN2
9 IN COM
PROFINET-IO

IP: 192.170.100.21

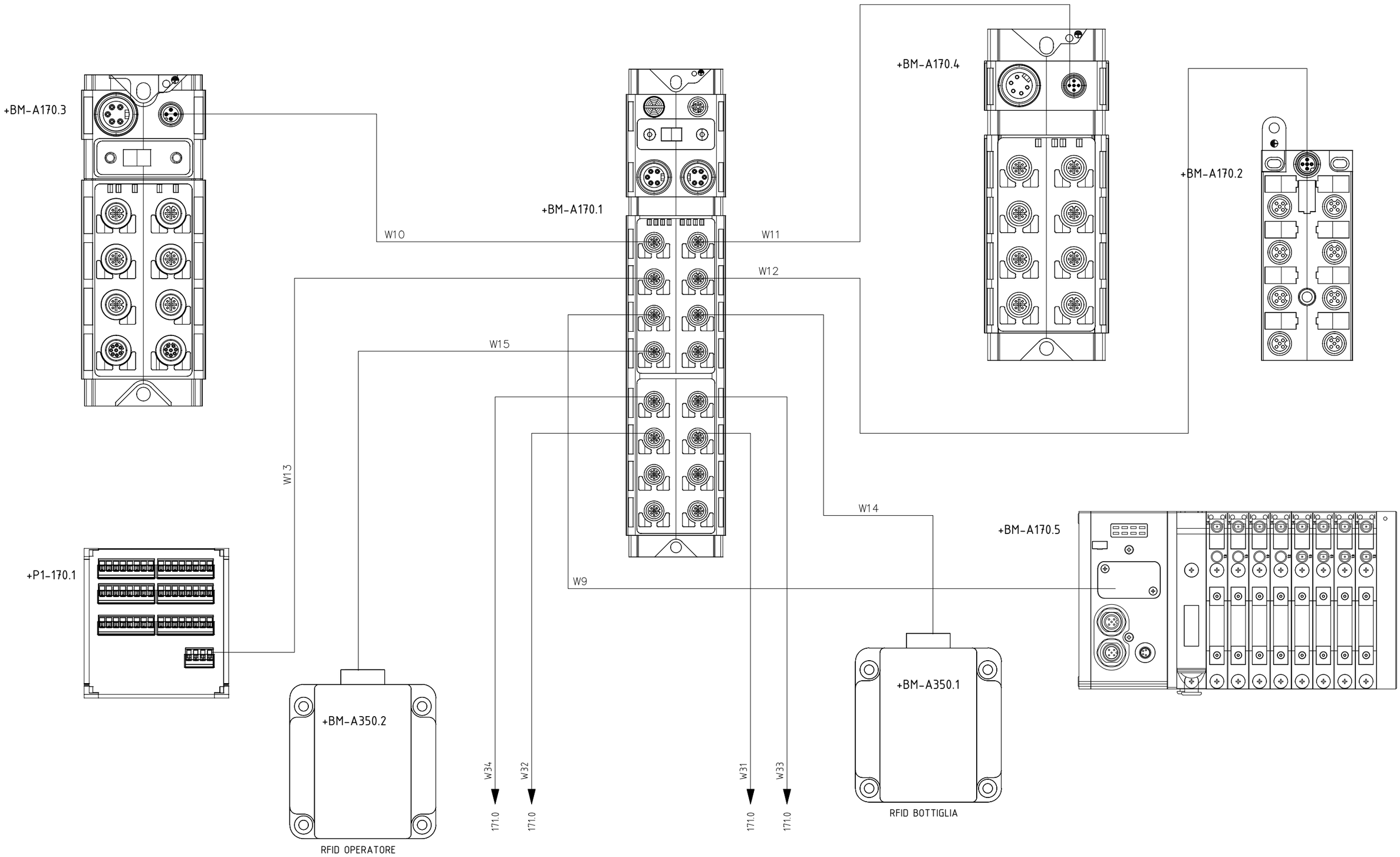
				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00 =
				DISEGN.	M.m				+
				VISTO				PROFINET NETWORK CONFIGURATION	STK110 FG.161
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	F.S.165

A155.1





				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00 =
				DISEGN.	M.m				+
				VISTO				USB CONNECTION	FG.165
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	STK110 F.S.170



				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00 =
				DISEGN.	M.m				+
				VISTO				IO-LINK CONFIGURATION	STK110 FG.170
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	F.S. 171

170.5 W31

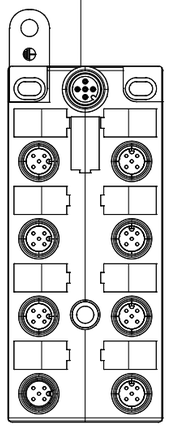
170.3 W32

170.5 W33

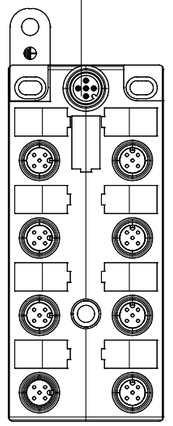
170.3 W34

OPTIONAL

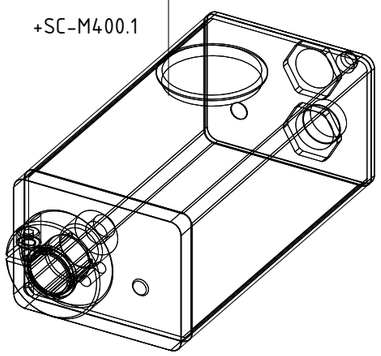
+SC-171.1



+CA-A171.2

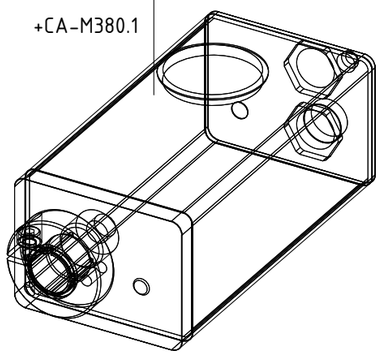


+SC-M400.1



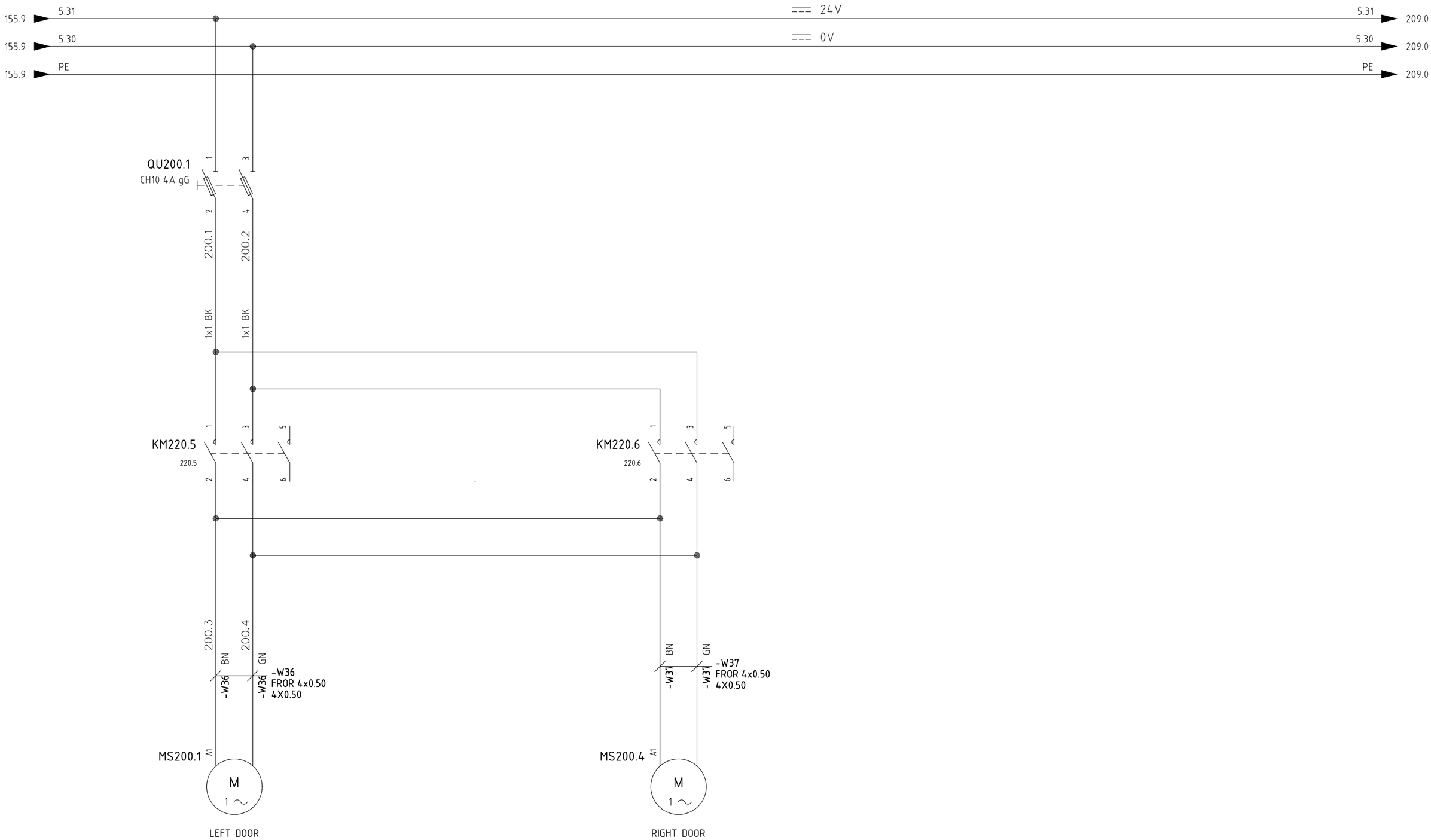
UNLOADER ENGINE

+CA-M380.1

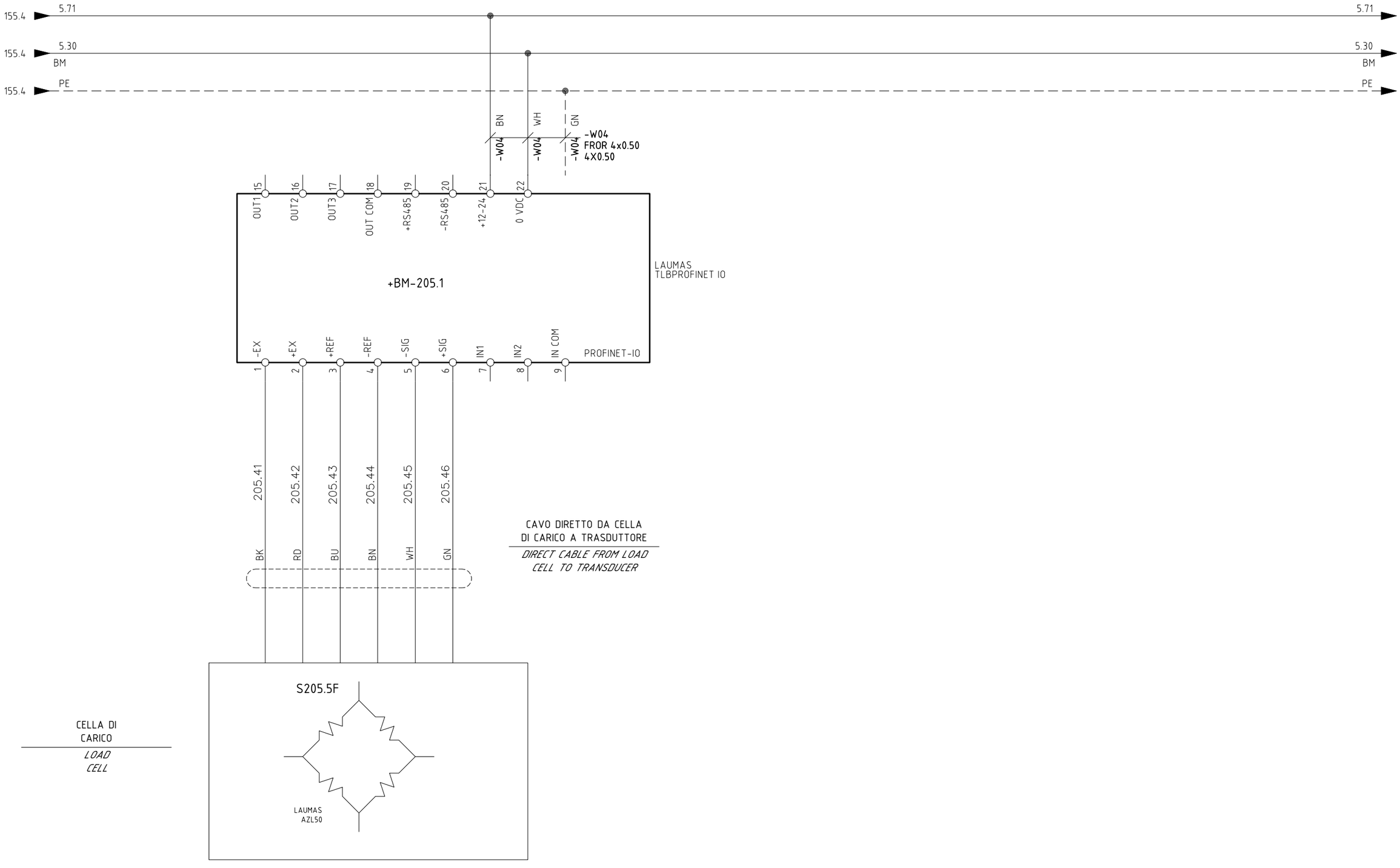


LOADER MOTOR

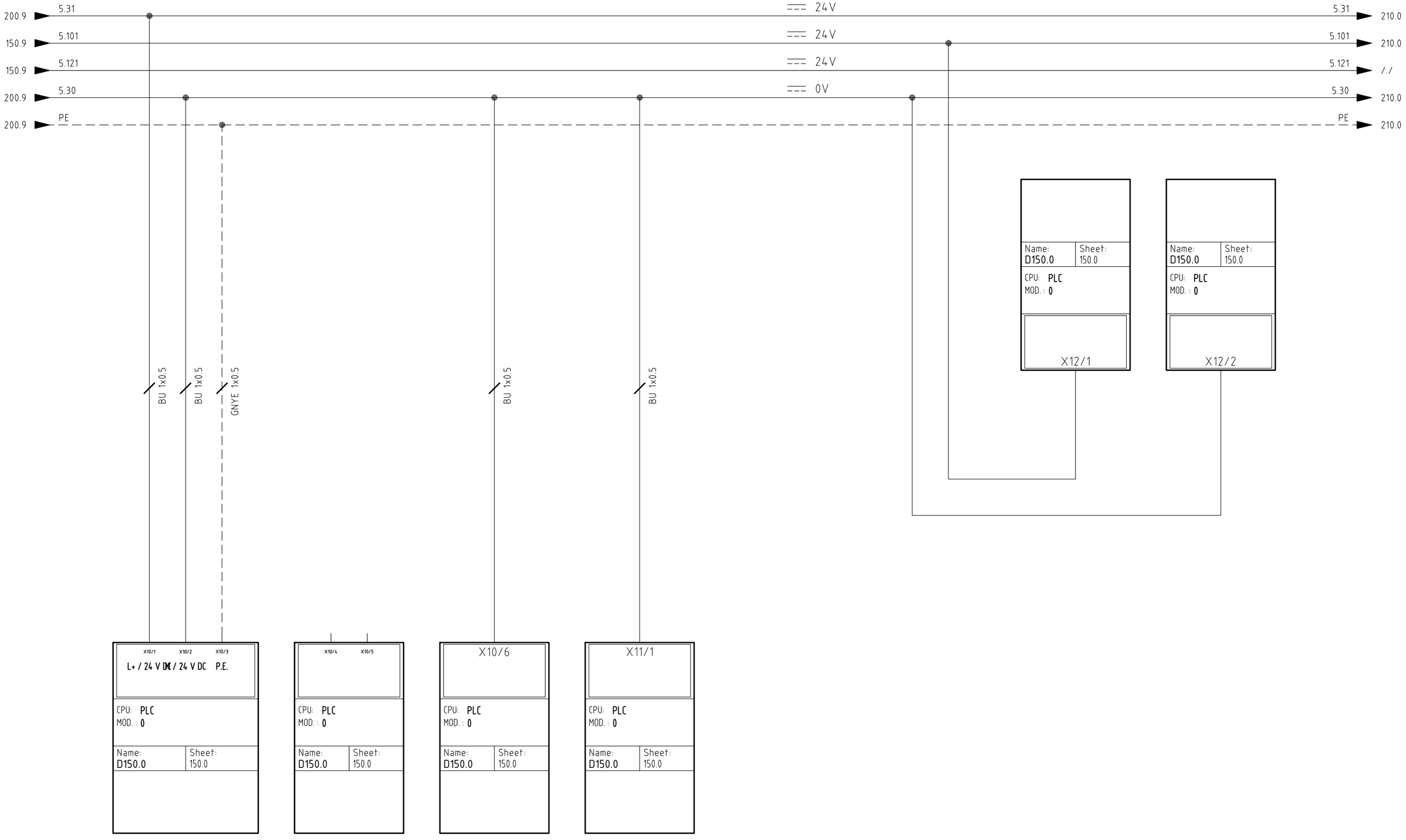
				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00 =
				DISEGN.	M.m				+
				VISTO				IO-LINK CONFIGURATION	STK110 FG.171
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	F.S. 200



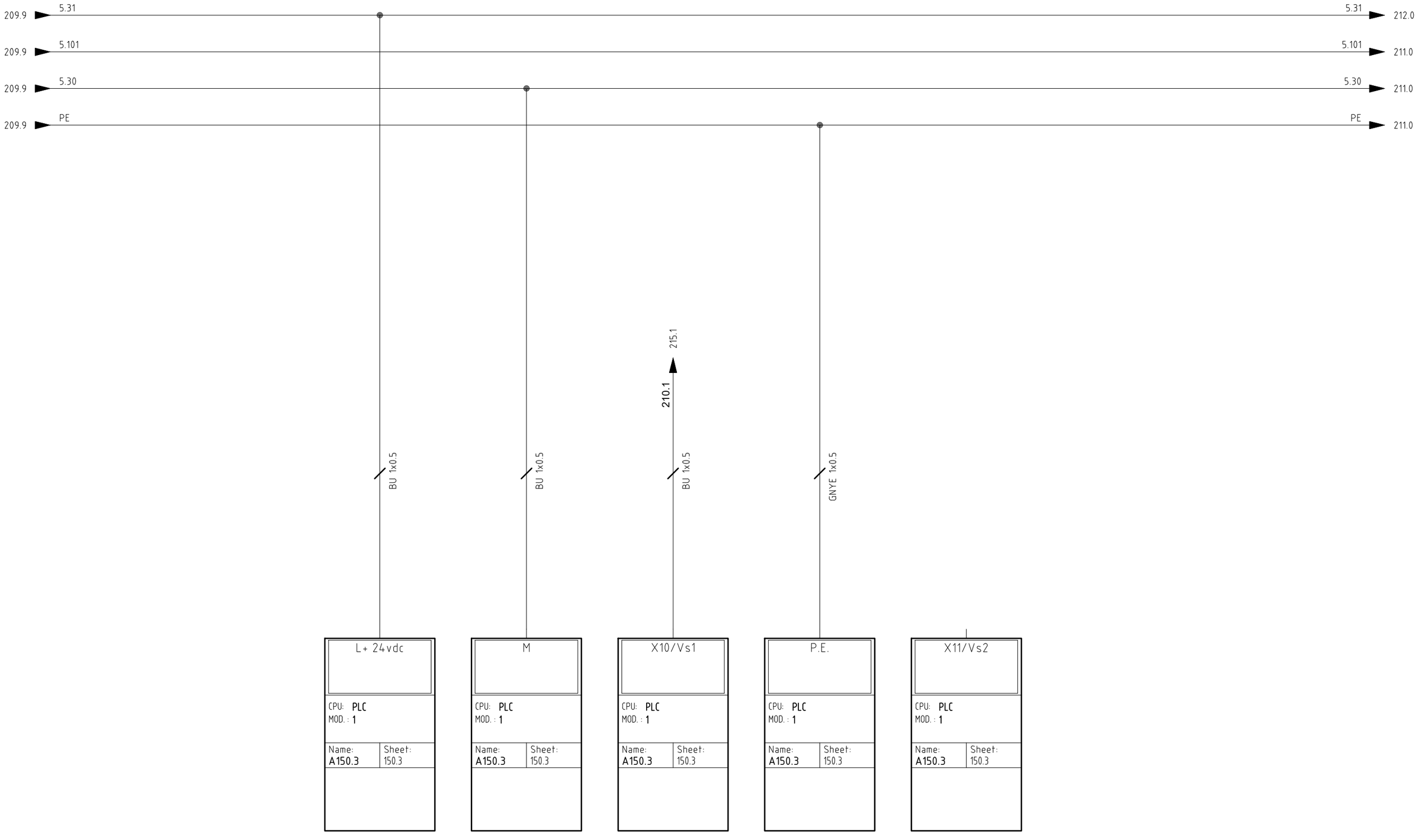
				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00	=
				DISEGN.	M.m					+
				VISTO				DOOR PISTON		FG. 200
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	STK110	F.S. 205



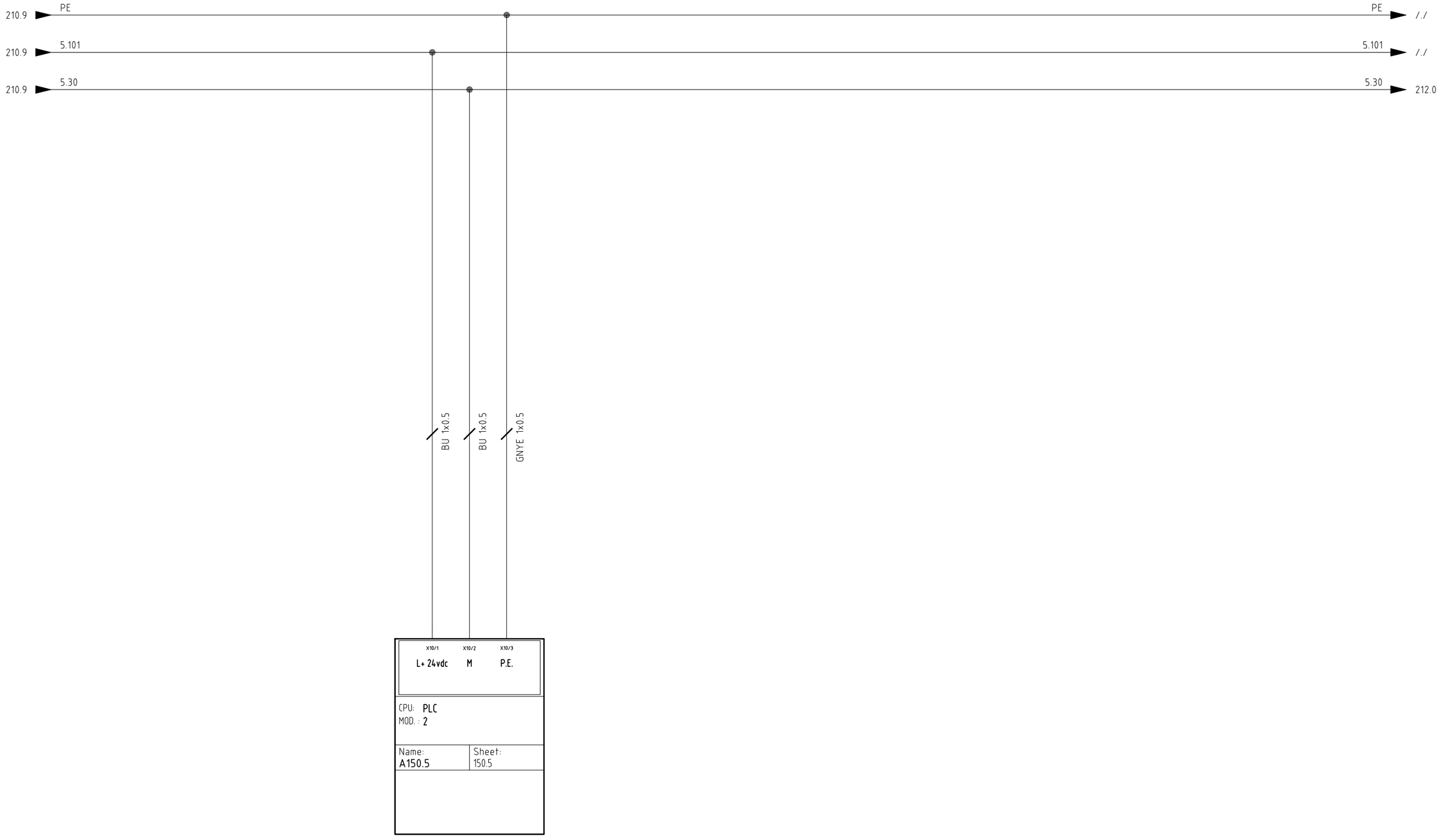
				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00 = +
				DISEGN.	M.m			LOAD CELL CONNECTION	STK110 FG.205 F.S. 209
				VISTO					
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	



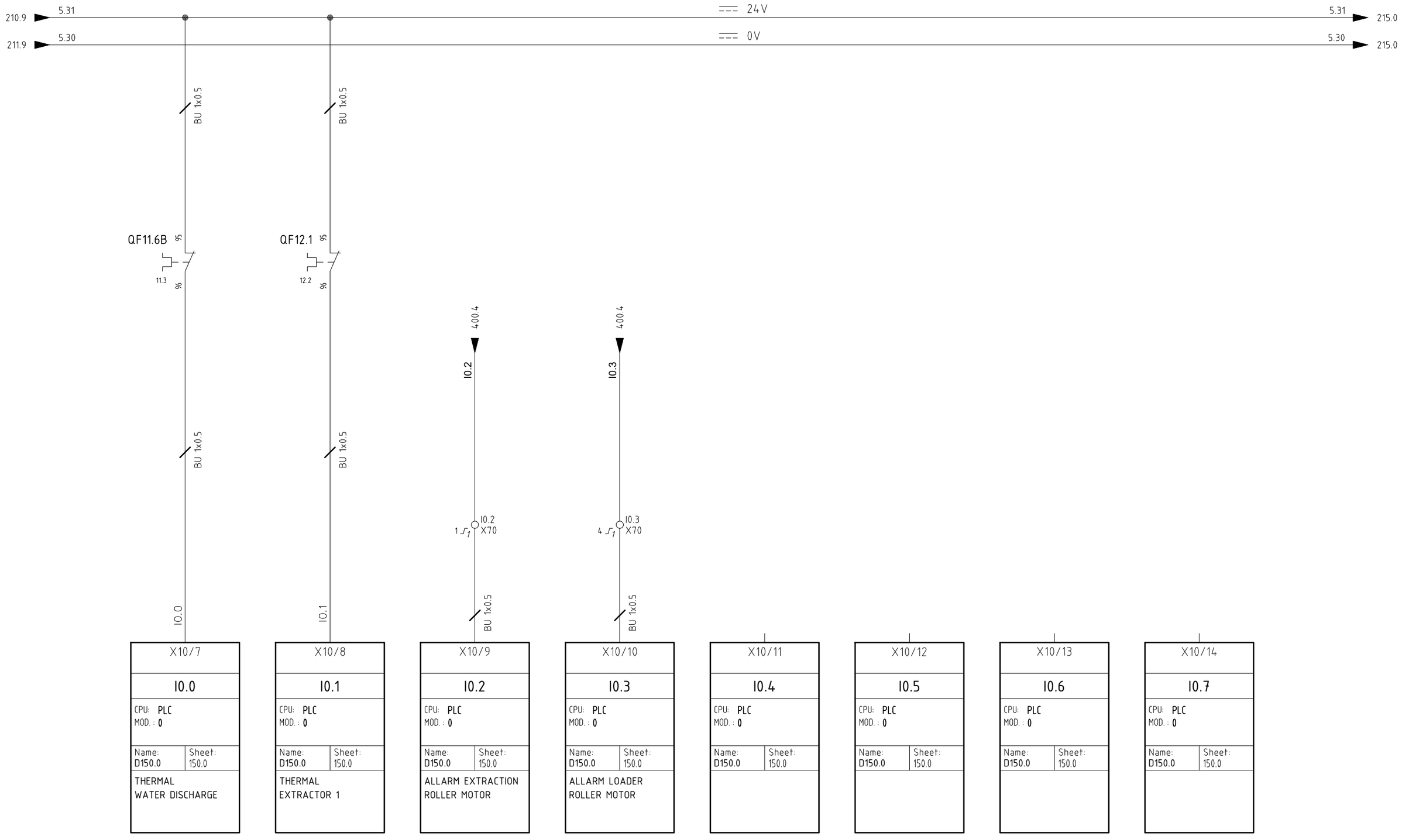
				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00 =
				DISEGN.	M.m				+
				VISTO				PLC POWER SUPPLY	STK110 FG.209 F.S.210
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	



				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00 =
				DISEGN.	M.m				+
				VISTO				PLC POWER SUPPLY	STK110 FG.210 F.S. 211
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	



				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00	=
				DISEGN.	M.m					+
				VISTO				PLC POWER SUPPLY	STK110	FG. 211
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg		F.S. 212



REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL :
SOST. DA :
FILE : STK110.dwg

STK 110
PLC INPUTS

R00
=
+
STK110
FG. 212
F.S. 213

X10/15	X10/16	X10/17	X10/18	X10/19	X10/20
I0.8	I0.9	I0.10	I0.11	I0.12	I0.13
CPU: **PLC** MOD. : **0**	CPU: **PLC** MOD. : **0**	CPU: **PLC** MOD. : **0**	CPU: **PLC** MOD. : **0**	CPU: **PLC** MOD. : **0**	CPU: **PLC** MOD. : **0**
Name: **D150.0** / Sheet: 150.0	Name: **D150.0** / Sheet: 150.0	Name: **D150.0** / Sheet: 150.0	Name: **D150.0** / Sheet: 150.0	Name: **D150.0** / Sheet: 150.0	Name: **D150.0** / Sheet: 150.0

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

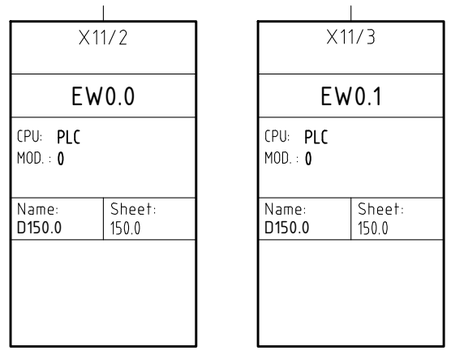
STK 110

PLC INPUTS

R00

STK110

FG. 213
F.S. 214



				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00 =
				DISEGN.	M.m				+
				VISTO				DIGITAL INPUTS PLC	FG. 214
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	STK110 F.S. 215

212.9 5.31 ——— 5.31 /./

212.9 5.30 ——— 5.30 220.0

210.4

210.1

BU 1x0.5

BU 1x0.5

KA222.3

222.3

61

62

BU 1x0.5

I1.0

KA222.4

222.4

61

62

BU 1x0.5

I1.1

X10/0	X10/1	X10/2	X10/3	X10/4	X10/5	X10/6	X10/7
I1.0	I1.1	I1.2	I1.3	I1.4	I1.5	I1.6	I1.7
CPU: PLC MOD. : 1	CPU: PLC MOD. : 1	CPU: PLC MOD. : 1	CPU: PLC MOD. : 1	CPU: PLC MOD. : 1	CPU: PLC MOD. : 1	CPU: PLC MOD. : 1	CPU: PLC MOD. : 1
Name: A150.3 / Sheet: 150.3	Name: A150.3 / Sheet: 150.3	Name: A150.3 / Sheet: 150.3	Name: A150.3 / Sheet: 150.3	Name: A150.3 / Sheet: 150.3	Name: A150.3 / Sheet: 150.3	Name: A150.3 / Sheet: 150.3	Name: A150.3 / Sheet: 150.3
EMERGENCY 1 RELAY FEEDBACK	EMERGENCY 2 RELAY FEEDBACK						

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

PLC INPUTS SAFETY

R00 | = | +

STK110

FG. 215
F.S. 216

X11/0	X11/1	X11/2	X11/3	X11/4	X11/5	X11/6	X11/7
I1.8	I1.9	I1.10	I1.11	I1.12	I1.13	I1.14	I1.15
CPU: PLC MOD. : 1	CPU: PLC MOD. : 1	CPU: PLC MOD. : 1	CPU: PLC MOD. : 1	CPU: PLC MOD. : 1	CPU: PLC MOD. : 1	CPU: PLC MOD. : 1	CPU: PLC MOD. : 1
Name: A150.3 / Sheet: 150.3	Name: A150.3 / Sheet: 150.3	Name: A150.3 / Sheet: 150.3	Name: A150.3 / Sheet: 150.3	Name: A150.3 / Sheet: 150.3	Name: A150.3 / Sheet: 150.3	Name: A150.3 / Sheet: 150.3	Name: A150.3 / Sheet: 150.3

REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :
				VISTO			
				DISEGN.	M.m		
				DATA	13-12-2023		

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

FILE : STK110.dwg

STK 110

PLC INPUTS SAFETY

R00

=
+

STK110

FG. 216
F.S. 220

SANITIZING PUMP		ASPIRATOR		LOW SPEED ASPIRATOR		DRAIN UMP		OPEN PISTON DOORS		CLOSE PISTON DOORS		START EXTRACTION ROLLER MOTOR		START LOADER ROLLER MOTOR	
Name: D150.0	Sheet: 150.0	Name: D150.0	Sheet: 150.0	Name: D150.0	Sheet: 150.0	Name: D150.0	Sheet: 150.0	Name: D150.0	Sheet: 150.0	Name: D150.0	Sheet: 150.0	Name: D150.0	Sheet: 150.0	Name: D150.0	Sheet: 150.0
CPU: PLC MOD. : 0		CPU: PLC MOD. : 0		CPU: PLC MOD. : 0		CPU: PLC MOD. : 0		CPU: PLC MOD. : 0		CPU: PLC MOD. : 0		CPU: PLC MOD. : 0		CPU: PLC MOD. : 0	
Q0.0		Q0.1		Q0.2		Q0.3		Q0.4		Q0.5		Q0.6		Q0.7	
DQ a.0		DQ a.1		DQ a.2		DQ a.3		DQ a.4		DQ a.5		DQ a.6		DQ a.7	
X12/3		X12/4		X12/5		X12/6		X12/7		X12/8		X12/9		X12/10	

Q0.0 — BU 1x0.5 — KA220.1 A1 — A2

Q0.1 — BU 1x0.5 — KM220.2 A1 — A2

Q0.2 — BU 1x0.5 — KA220.3 A1 — A2

Q0.3 — BU 1x0.5 — KM220.4 A1 — A2

Q0.4 — BU 1x0.5 — KM220.5 A1 — A2

Q0.5 — BU 1x0.5 — KM220.6 A1 — A2

Q0.6 — BU 1x0.5 — 1 2 Q0.6 X70 — Q0.6 → 4.00.4

Q0.7 — BK 1x1.5 — 4 2 Q0.7 X70 — Q0.7 → 4.00.4

215.9 — 5.30 — 5.30 — 247.0

11.5 9 1 5 4 12 8

12.2 2 1 4 3 6 5 14 13

12.2 11 12 14 22 21 24

11.3 2 1 4 3 6 5

200.1 2 1 4 3 6 5

200.4 2 1 4 3 6 5

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00 = +
				DISEGN.	M.m				
				VISTO				OUTPUT PLC	FG. 220
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	STK110 F.S. 221

Name:	Sheet:
D150.0	150.0

CPU: **PLC**
MOD. : **0**

Q0.8

DQ a.8
X12/11

Name:	Sheet:
D150.0	150.0

CPU: **PLC**
MOD. : **0**

Q0.9

DQ a.9
X12/12

REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg
				DISEGN.	M.m	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		
				DATA	13–12–2023			
				VISTO				

STK 110	R00	=
		+
OUTPUT PLC	STK110	FG. 221
		F.S. 222

RELAY EMERGENCY 1

Name:	Sheet:
A150.5	150.5

CPU: PLC
MOD. : 2

Q02.0

X10/6 X10/7

RELAY EMERGENCY 2

Name:	Sheet:
A150.5	150.5

CPU: PLC
MOD. : 2

Q02.1

X10/10 X10/11

Name:	Sheet:
A150.5	150.5

CPU: PLC
MOD. : 2

Q02.2

X11/6 X11/7

Name:	Sheet:
A150.5	150.5

CPU: PLC
MOD. : 2

Q02.3

X11/10 X11/11

Q2.0 — BU 1x0.5

Q2.0A — BU 1x0.5

KA222.3 A1 / A2

Q2.1 — BU 1x0.5

Q2.1A — BU 1x0.5

KA222.4 A1 / A2

5.5 2 1
11.0 4 3
11.0 6 5
8 7
5.6 54 53
215.1 62 61
74 73
84 83

5.5 2 1
11.2 4 3
11.2 6 5
8 7
5.6 54 53
215.2 62 61
74 73
84 83

				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	
REV.	MODIFICA	DATA	FIRMA	APPR.	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

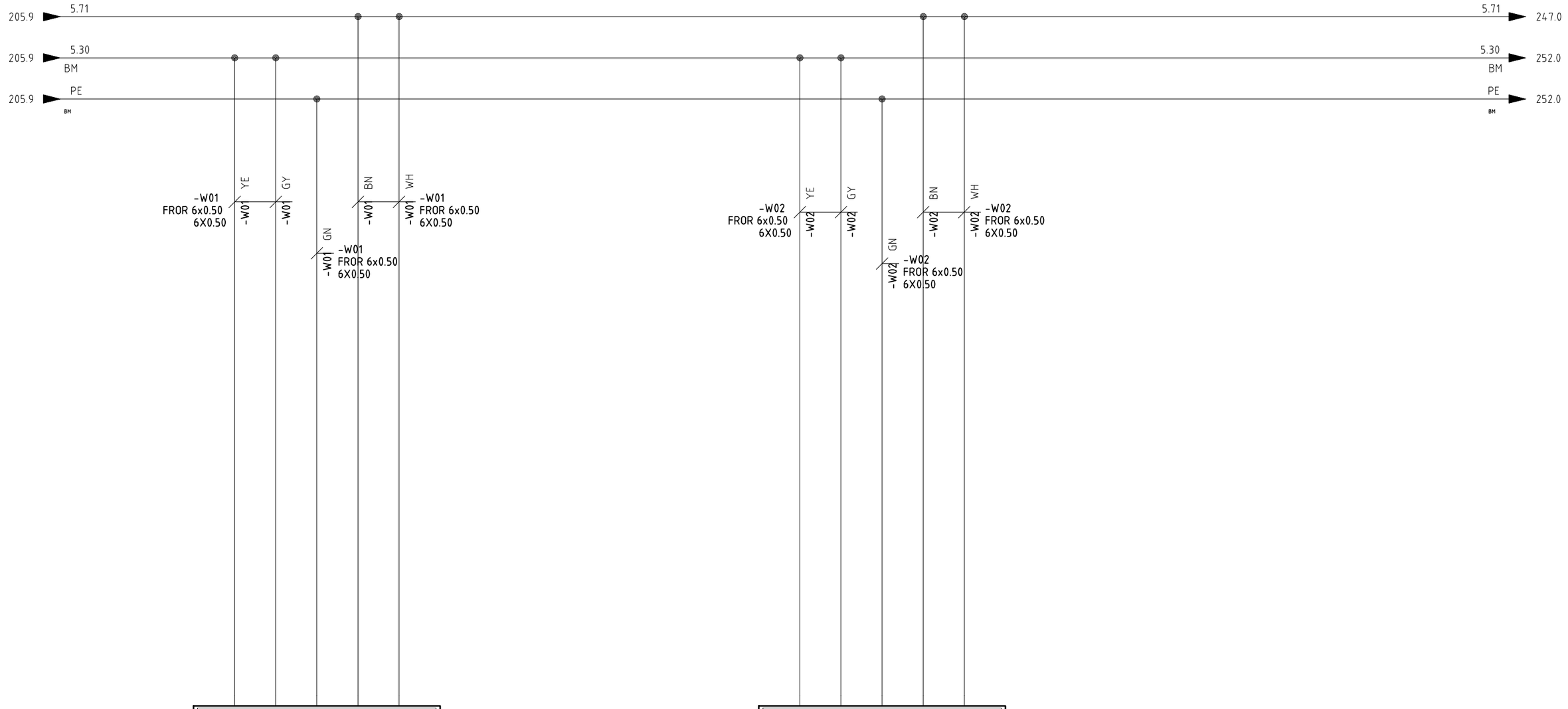
SOST. IL : | SOST. DA : | FILE : STK110.dwg

STK 110

OUTPUT PLC SAFETY

R00 | = | +

STK110 | FG. 222 | F.S. 240



REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :
				VISTO			
				DISEGN.	M.m		
				DATA	13-12-2023		

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

FILE : STK110.dwg

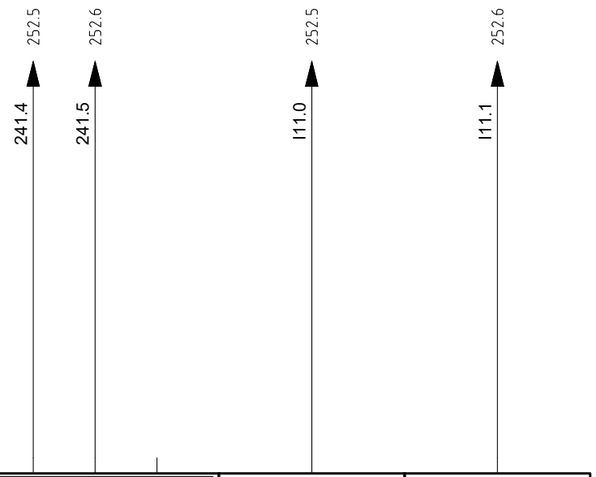
STK 110

IO-LINK MASTER BNI007M POWER SUPPLY

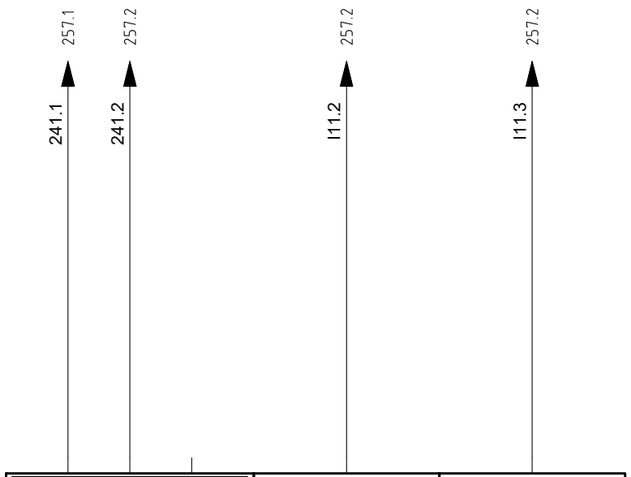
R00

STK110

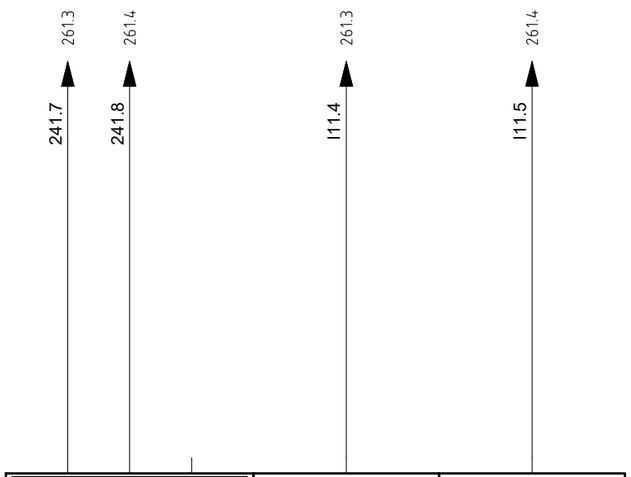
FG. 240
F.S. 241



C0/1 +24V	C0/3 0V	C0/5 PE	C0/2 In/Out Digitale configurabile		C0/4 In/Out Digitale configurabile	
			I11.0		I11.1	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0		CPU: IO-LINK RACK: NODO 1 SLOT: 0	
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1	Sheet: 170.4	Name: +BM-A170.1	Sheet: 170.4
					SAFETY BNI 0098	



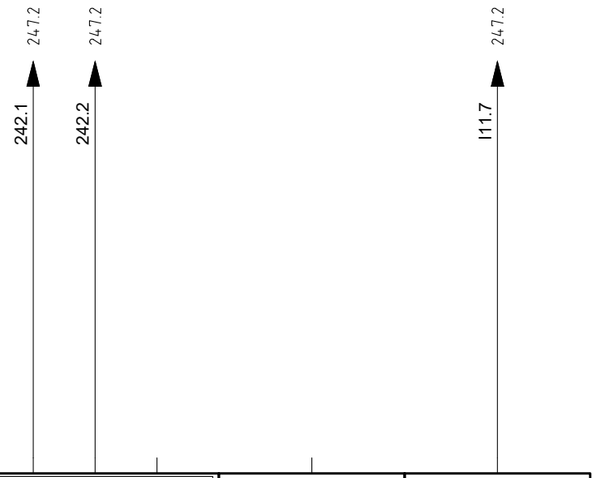
C1/1 +24V	C1/3 0V	C1/5 PE	C1/2 In/Out Digitale configurabile		C1/4 In/Out Digitale configurabile	
			I11.2		I11.3	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0		CPU: IO-LINK RACK: NODO 1 SLOT: 0	
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1	Sheet: 170.4	Name: +BM-A170.1	Sheet: 170.4
					HUB BNI 0035	



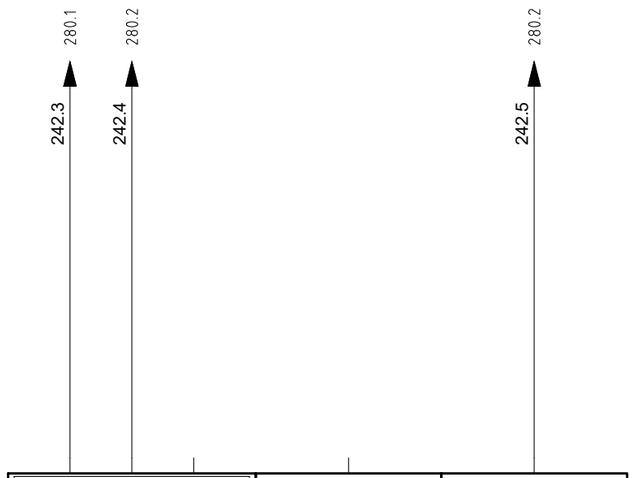
C2/1 +24V	C2/3 0V	C2/5 PE	C2/2 In/Out Digitale configurabile		C2/4 In/Out Digitale configurabile	
			I11.4		I11.5	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0		CPU: IO-LINK RACK: NODO 1 SLOT: 0	
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1	Sheet: 170.4	Name: +BM-A170.1	Sheet: 170.4
					HUB PUSHBUTTON BNI 004L	

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110
				DISEGN.	M.m			
				VISTO				IO-LINK INPUTS BNI007M
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg

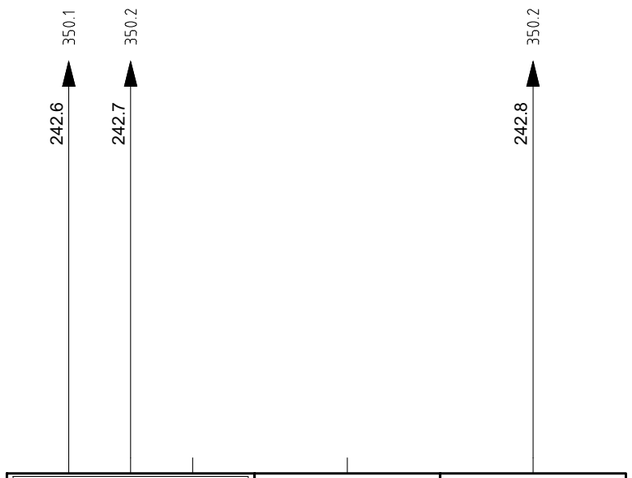
R00 | = | + | STK110 | FG. 241 | F.S. 242



C3/1 +24V	C3/3 0V	C3/5 PE	C3/2 In/Out Digitale configurabile		C3/4 In/Out Digitale configurabile	
			I11.6		I11.7	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0		CPU: IO-LINK RACK: NODO 1 SLOT: 0	
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1	Sheet: 170.4	Name: +BM-A170.1	Sheet: 170.4
					HUB ANALOGUE BNI 0007	



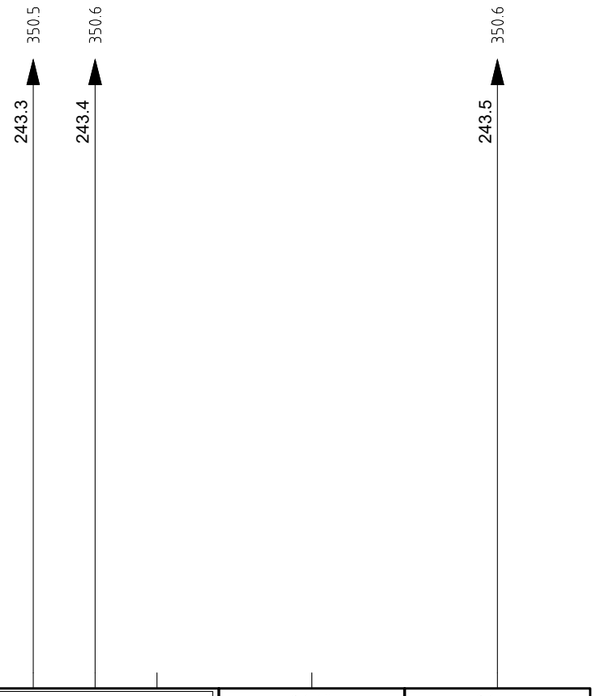
C4/1 +24V	C4/3 0V	C4/5 PE	C4/2 In/Out Digitale configurabile		C4/4 In/Out Digitale configurabile	
			I11.8		I11.9	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0		CPU: IO-LINK RACK: NODO 1 SLOT: 0	
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1	Sheet: 170.4	Name: +BM-A170.1	Sheet: 170.4
					POWER STRIP EB80	



C5/1 +24V	C5/3 0V	C5/5 PE	C5/2 In/Out Digitale configurabile		C5/4 In/Out Digitale configurabile	
			I11.10		I11.11	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0		CPU: IO-LINK RACK: NODO 1 SLOT: 0	
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1	Sheet: 170.4	Name: +BM-A170.1	Sheet: 170.4
					RFID BOTTLE	

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110
				DISEGN.	M.m			
				VISTO				IO-LINK INPUTS BNI007M
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg

R00 | = | + | STK110 | FG. 242 | F.S. 243



C6/1 +24V	C6/3 0V	C6/5 PE	C6/2 In/Out Digitale configurabile		C6/4 In/Out Digitale configurabile	
			I11.12		I11.13	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0		CPU: IO-LINK RACK: NODO 1 SLOT: 0	
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1	Sheet: 170.4	Name: +BM-A170.1	Sheet: 170.4
					RFID OPERATOR	

C7/1 +24V	C7/3 0V	C7/5 PE	C7/2 In/Out Digitale configurabile		C7/4 In/Out Digitale configurabile	
			I11.14		I11.15	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0		CPU: IO-LINK RACK: NODO 1 SLOT: 0	
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1	Sheet: 170.4	Name: +BM-A170.1	Sheet: 170.4

C8/1 +24V	C8/3 0V	C8/5 PE	C8/2 In/Out Digitale configurabile		C8/4 In/Out Digitale configurabile	
			I11.16		I11.17	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0		CPU: IO-LINK RACK: NODO 1 SLOT: 0	
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1	Sheet: 170.4	Name: +BM-A170.1	Sheet: 170.4
					HUB BNI 007Z UNLOAD	

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL :

SOST. DA :

FILE : STK110.dwg

STK 110

IO-LINK INPUTS BNI007M

R00

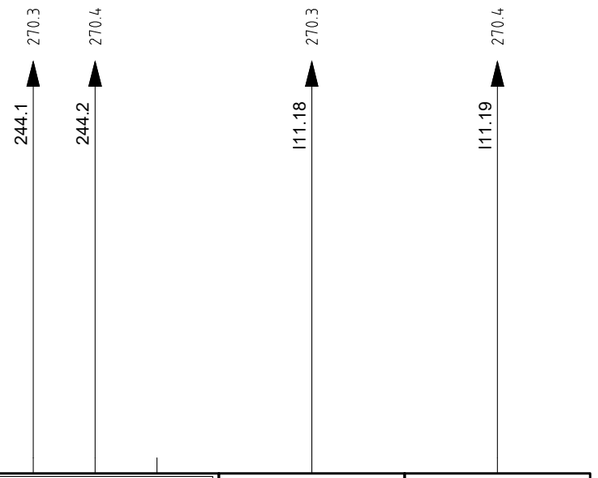
=

+

STK110

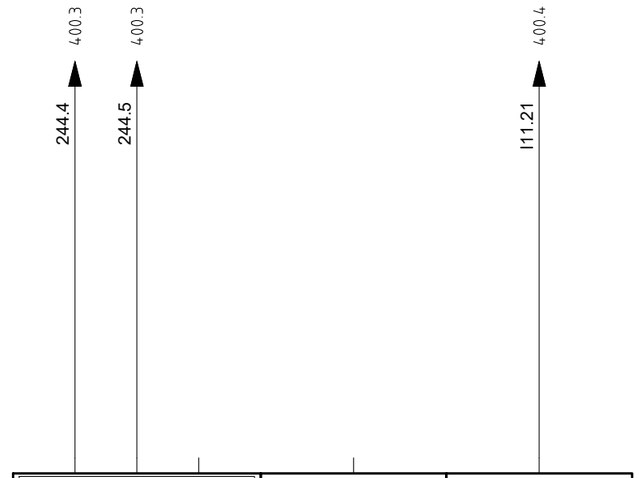
FG. 243

F.S. 244

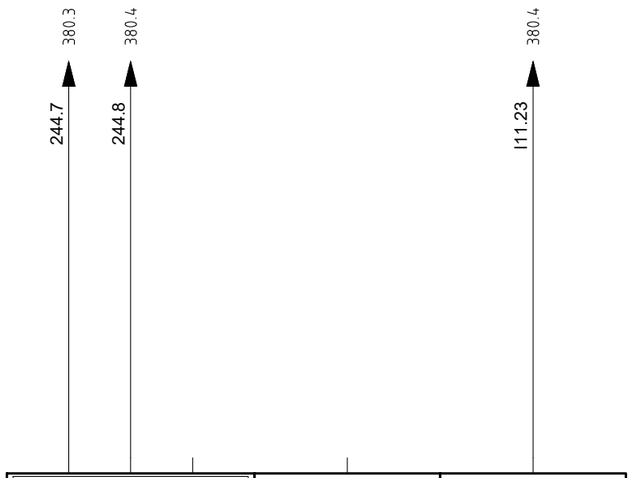


C9/1 +24V	C9/3 0V	C9/5 PE	C9/2 In/Out Digitale configurabile	C9/4 In/Out Digitale configurabile
			I11.18	I11.19
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0	CPU: IO-LINK RACK: NODO 1 SLOT: 0
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1 Sheet: 170.4	Name: +BM-A170.1 Sheet: 170.4
				HUB BNI 007Z LOAD

C9/1 +24V	C9/3 0V	C9/5 PE	C9/2 In/Out Digitale configurabile	C9/4 In/Out Digitale configurabile
			I11.18	I11.19
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0	CPU: IO-LINK RACK: NODO 1 SLOT: 0
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1 Sheet: 170.4	Name: +BM-A170.1 Sheet: 170.4
				HUB BNI 007Z LOAD



C10/1 +24V	C10/3 0V	C10/5 PE	C10/2 In/Out Digitale configurabile	C10/4 In/Out Digitale configurabile
			I11.20	I11.21
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0	CPU: IO-LINK RACK: NODO 1 SLOT: 0
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1 Sheet: 170.4	Name: +BM-A170.1 Sheet: 170.4
				UNLOAD ENGINE



C11/1 +24V	C11/3 0V	C11/5 PE	C11/2 In/Out Digitale configurabile	C11/4 In/Out Digitale configurabile
			I11.22	I11.23
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0	CPU: IO-LINK RACK: NODO 1 SLOT: 0
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1 Sheet: 170.4	Name: +BM-A170.1 Sheet: 170.4
				LOAD ENGINE

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110
				DISEGN.	M.m			
				VISTO				IO-LINK INPUTS BNI007M
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg

R00	=
	+
STK110	FG. 244
	F.S. 245

C12/1 +24V	C12/3 0V	C12/5 PE	C12/2 In/Out Digitale configurabile		C12/4 In/Out Digitale configurabile	
			I11.24		I11.25	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0		CPU: IO-LINK RACK: NODO 1 SLOT: 0	
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1	Sheet: 170.4	Name: +BM-A170.1	Sheet: 170.4

C13/1 +24V	C13/3 0V	C13/5 PE	C13/2 In/Out Digitale configurabile		C13/4 In/Out Digitale configurabile	
			I11.26		I11.27	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0		CPU: IO-LINK RACK: NODO 1 SLOT: 0	
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1	Sheet: 170.4	Name: +BM-A170.1	Sheet: 170.4

C14/1 +24V	C14/3 0V	C14/5 PE	C14/2 In/Out Digitale configurabile		C14/4 In/Out Digitale configurabile	
			I11.28		I11.29	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0		CPU: IO-LINK RACK: NODO 1 SLOT: 0	
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1	Sheet: 170.4	Name: +BM-A170.1	Sheet: 170.4

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

IO-LINK INPUTS BNI007M

R00

STK110

FG. 245
F.S. 246

C15/1 +24V	C15/3 0V	C15/5 PE	C15/2 In/Out Digitale configurabile	C15/4 In/Out Digitale configurabile
			I11.30	I11.31
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 1 SLOT: 0	CPU: IO-LINK RACK: NODO 1 SLOT: 0
Name: +BM-A170.1	Sheet: 170.4		Name: +BM-A170.1 / Sheet: 170.4	Name: +BM-A170.1 / Sheet: 170.4

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA : | FILE : STK110.dwg

STK 110

IO-LINK INPUTS BNI007M

R00 | = | +

STK110 | FG. 246 | F.S. 247

240.9 5.71 5.71 252.0

220.9 5.30 5.30 /./

242.1 242.0 BN -W12 -W12 BCC0368 4x0.25

242.2 242.0 BU -W12

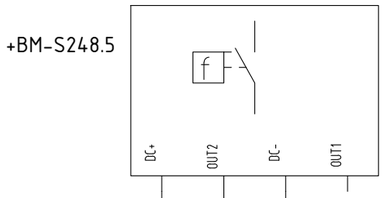
111.7 242.2 BK -W12 -W12 BCC0368 4x0.25

IO-LINK/1	IO-LINK/2	IO-LINK/3	IO-LINK/4
+24V	Not connected	GND	IO-LINK

CPU: **IO-LINK**
MOD. : **0**

Name:	Sheet:
+BM-A170.2	170.8

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00	=
				DISEGN.	M.m					+
				VISTO				IO-LINK BNI 0007	STK110	FG. 247
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg		F.S. 248



-W26 BCC0368 4x0.25

BN BU BK

-W26 -W26 -W26

248.1 248.2 EW2.0

ANALOG 0/1 +24V	ANALOG 0/3 0V	ANALOG 0/5 PE	ANALOG 0/2 Input Analogico		ANALOG 0/4 Input Analogico	
			EW2.0		EW2.1	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 2 SLOT: 0		CPU: IO-LINK RACK: NODO 2 SLOT: 0	
Name: +BM-A170.2	Sheet: 170.8		Name: +BM-A170.2	Sheet: 170.8	Name: +BM-A170.2	Sheet: 170.8
			WATER FLOW SWITCH			

ANALOG 1/1 +24V	ANALOG 1/3 0V	ANALOG 1/5 PE	ANALOG 1/2 Input Analogico		ANALOG 1/4 Input Analogico	
			EW2.2		EW2.3	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 2 SLOT: 0		CPU: IO-LINK RACK: NODO 2 SLOT: 0	
Name: +BM-A170.2	Sheet: 170.8		Name: +BM-A170.2	Sheet: 170.8	Name: +BM-A170.2	Sheet: 170.8

ANALOG 2/1 +24V	ANALOG 2/3 0V	ANALOG 2/5 PE	ANALOG 2/2 Input Analogico		ANALOG 2/4 Input Analogico	
			EW2.4		EW2.5	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 2 SLOT: 0		CPU: IO-LINK RACK: NODO 2 SLOT: 0	
Name: +BM-A170.2	Sheet: 170.8		Name: +BM-A170.2	Sheet: 170.8	Name: +BM-A170.2	Sheet: 170.8

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

IO-LINK BNI 0007

R00

STK110

=
+

FG. 248
F.S. 249

ANALOG 3/1	ANALOG 3/3	ANALOG 3/5	ANALOG 3/2	ANALOG 3/4
+24V	0V	PE	Input Analogico	Input Analogico
			EW2.6	EW2.7
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 2 SLOT: 0	CPU: IO-LINK RACK: NODO 2 SLOT: 0
Name: +BM-A170.2	Sheet: 170.8		Name: +BM-A170.2 / Sheet: 170.8	Name: +BM-A170.2 / Sheet: 170.8

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

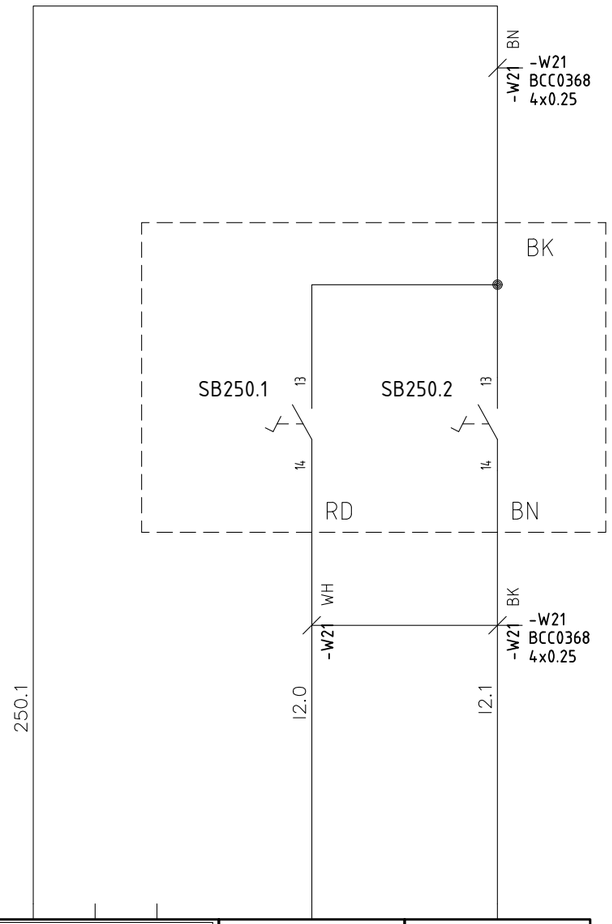
STK 110

IO-LINK BNI 0007

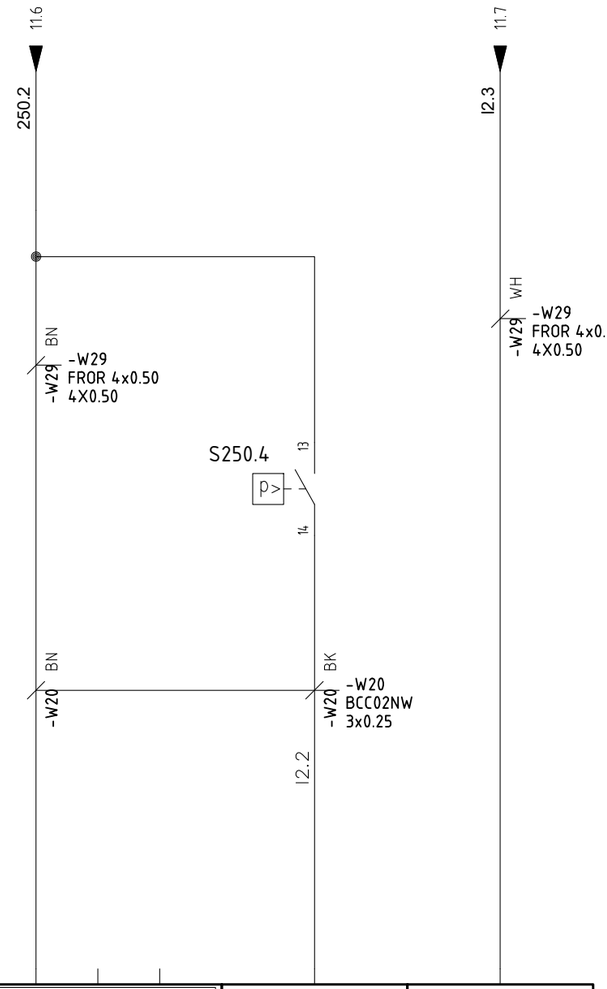
R00

STK110

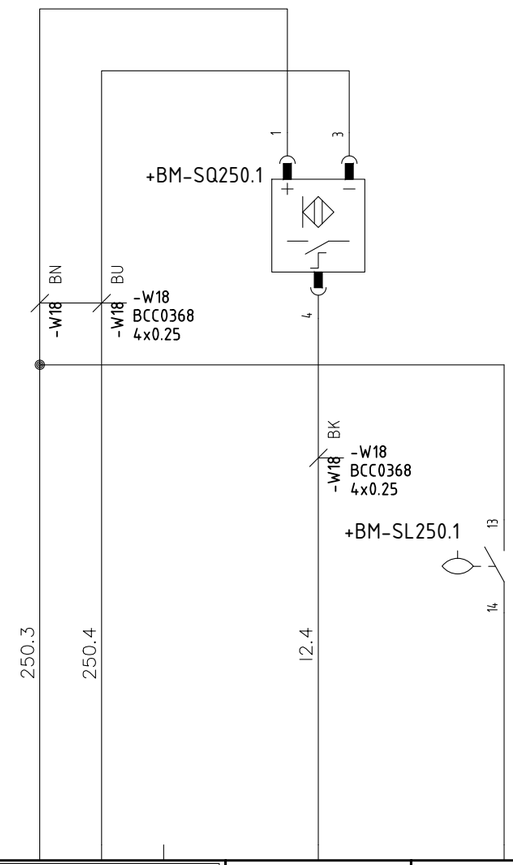
FG. 249
F.S. 250



DIGITAL 0/1 DIGITAL 0/3 DIGITAL 0/5 +24V 0V Not connected	DIGITAL 0/2 Input Digitale	DIGITAL 0/4 Input Digitale
	I2.0	I2.1
CPU: IO-LINK MOD. : 0	CPU: IO-LINK RACK: NODO 2 SLOT: 0	CPU: IO-LINK RACK: NODO 2 SLOT: 0
Name: +BM-A170.2 Sheet: 170.8	Name: +BM-A170.2 Sheet: 170.8	Name: +BM-A170.2 Sheet: 170.8
	WASHING PEDAL	RINSE PEDAL

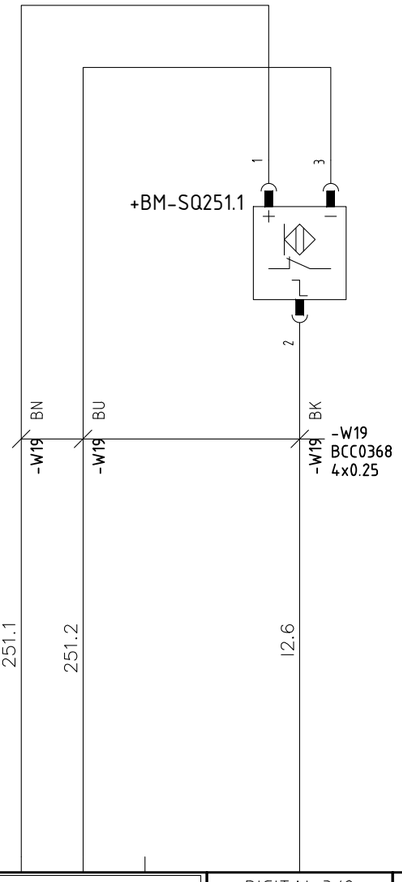


DIGITAL 1/1 DIGITAL 1/3 DIGITAL 1/5 +24V 0V Not connected	DIGITAL 1/2 Input Digitale	DIGITAL 1/4 Input Digitale
	I2.2	I2.3
CPU: IO-LINK MOD. : 0	CPU: IO-LINK RACK: NODO 2 SLOT: 0	CPU: IO-LINK RACK: NODO 2 SLOT: 0
Name: +BM-A170.2 Sheet: 170.8	Name: +BM-A170.2 Sheet: 170.8	Name: +BM-A170.2 Sheet: 170.8
	AIR PRESSURE	SANITIZING ALARM



DIGITAL 2/1 DIGITAL 2/3 DIGITAL 2/5 +24V 0V Not connected	DIGITAL 2/2 Input Digitale	DIGITAL 2/4 Input Digitale
	I2.4	I2.5
CPU: IO-LINK MOD. : 0	CPU: IO-LINK RACK: NODO 2 SLOT: 0	CPU: IO-LINK RACK: NODO 2 SLOT: 0
Name: +BM-A170.2 Sheet: 170.8	Name: +BM-A170.2 Sheet: 170.8	Name: +BM-A170.2 Sheet: 170.8
	WATER LEVEL PROBE	SANITIZING LEVEL PROBE

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00 = +
				DISEGN.	M.m			IO-LINK BNI 0007	STK110 FG. 250 F.S. 251
				VISTO					
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	



DIGITAL 3/1	DIGITAL 3/3	DIGITAL 3/5	DIGITAL 3/2	DIGITAL 3/4
+24V	0V	Not connected	Input Digitale	Input Digitale
			12.6	12.7
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 2 SLOT: 0	CPU: IO-LINK RACK: NODO 2 SLOT: 0
Name: +BM-A170.2	Sheet: 170.8		Name: +BM-A170.2 / Sheet: 170.8	Name: +BM-A170.2 / Sheet: 170.8
			MAXIMUM WATER LEVEL PROBE	

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA : | FILE : STK110.dwg

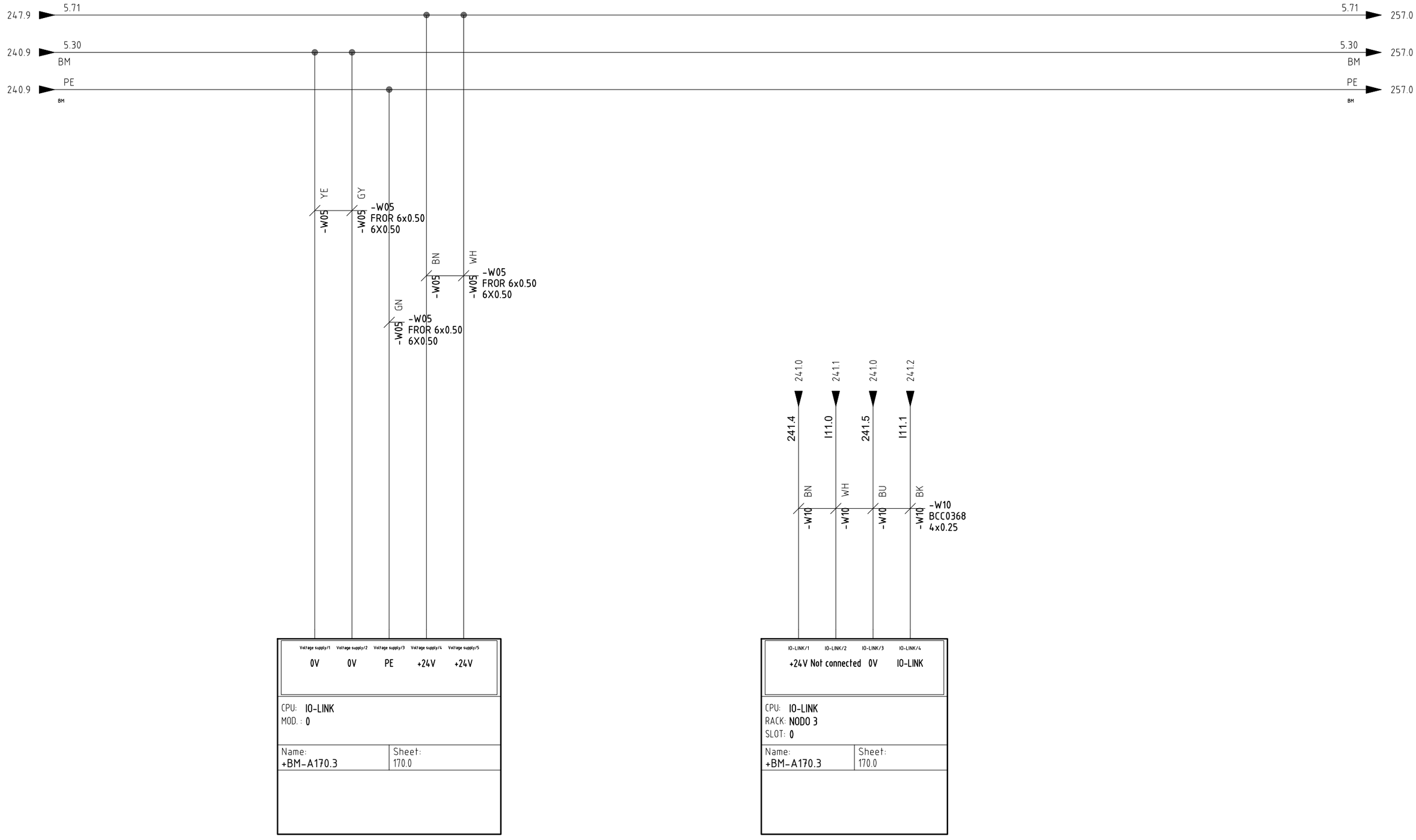
STK 110

IO-LINK BNI 0007

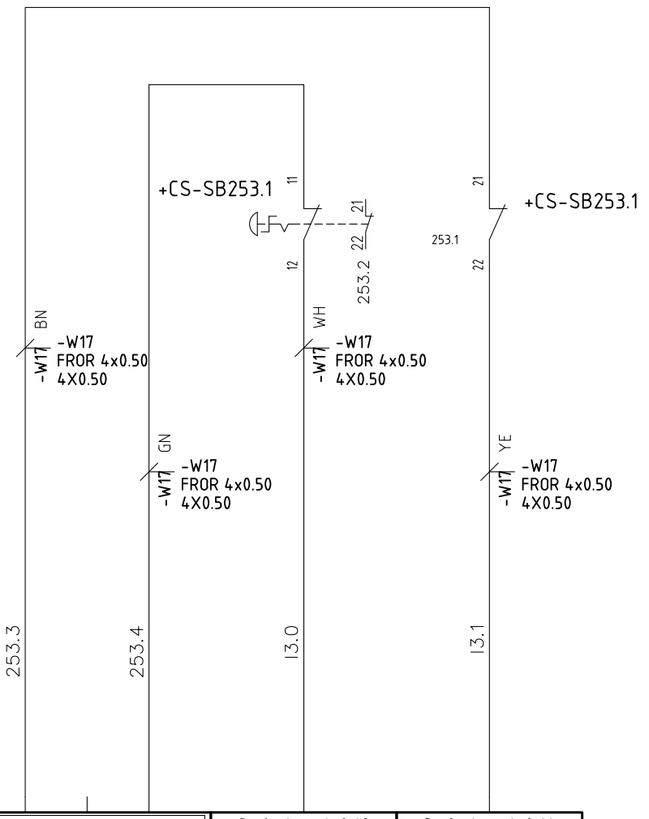
R00

STK110

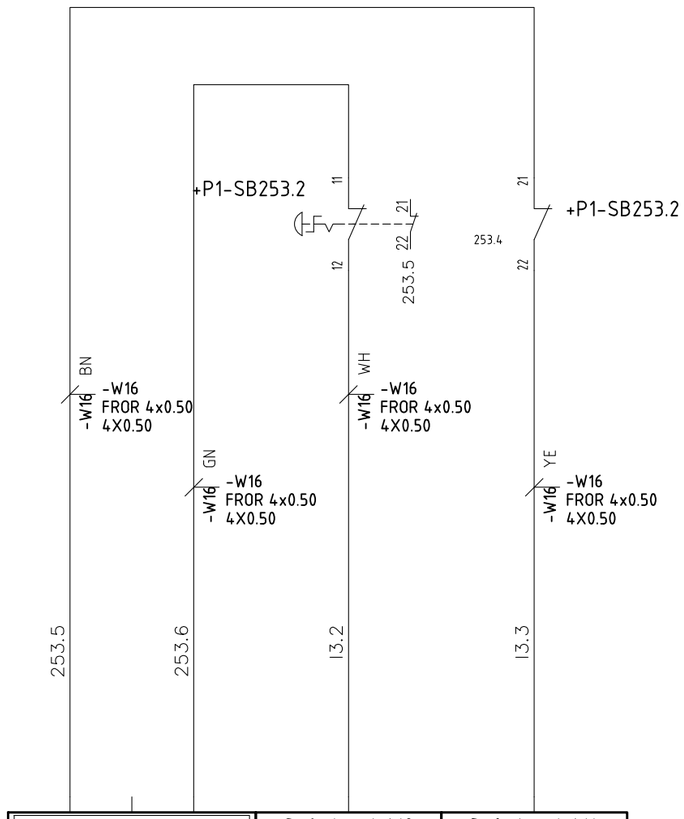
FG. 251
F.S. 252



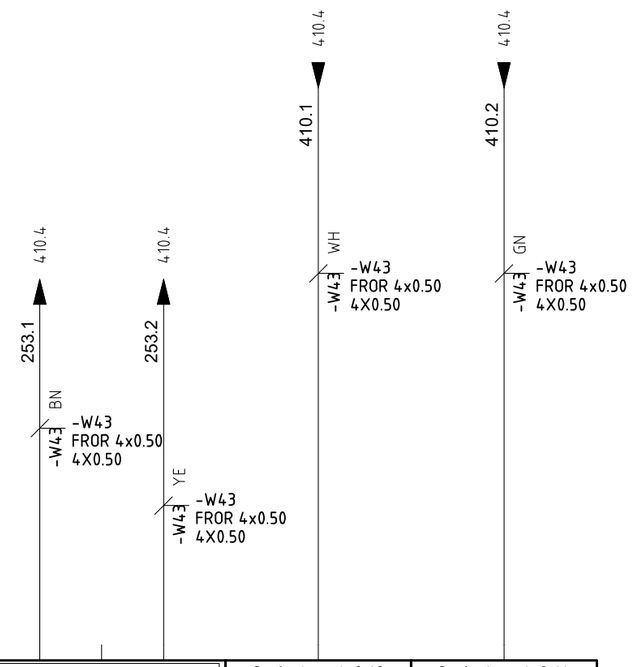
				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00	=
				DISEGN.	M.m					+
				VISTO				POWER SUPPLY AND IO-LINK HUB SAFETY BNI 0098		FG. 252
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	STK110	F.S. 253



Safe input 0/1 Safe input 0/3 Safe input 0/5 +24V 0V +24V	Safe input 0/2 Input Digitale	Safe input 0/4 Input Digitale
	I3.0	I3.1
CPU: IO-LINK RACK: NODO 3 SLOT: 0	CPU: IO-LINK RACK: NODO 3 SLOT: 0	CPU: IO-LINK RACK: NODO 3 SLOT: 0
Name: +BM-A170.3 Sheet: 170.0	Name: +BM-A170.3 Sheet: 170.0	Name: +BM-A170.3 Sheet: 170.0
	FRONT. EMERG. BUTTON CH 2	FRONT. EMERG. BUTTON CH 1



Safe input 1/1 Safe input 1/3 Safe input 1/5 +24V 0V +24V	Safe input 1/2 Input Digitale	Safe input 1/4 Input Digitale
	I3.2	I3.3
CPU: IO-LINK RACK: NODO 3 SLOT: 0	CPU: IO-LINK RACK: NODO 3 SLOT: 0	CPU: IO-LINK RACK: NODO 3 SLOT: 0
Name: +BM-A170.3 Sheet: 170.0	Name: +BM-A170.3 Sheet: 170.0	Name: +BM-A170.3 Sheet: 170.0
	EMERG. B. PUSHBUTTON CH 2	EMERG. B. PUSHBUTTON CH 1



Safe input 2/1 Safe input 2/3 Safe input 2/5 +24V 0V +24V	Safe input 2/2 Input Digitale	Safe input 2/4 Input Digitale
	I3.4	I3.5
CPU: IO-LINK RACK: NODO 3 SLOT: 0	CPU: IO-LINK RACK: NODO 3 SLOT: 0	CPU: IO-LINK RACK: NODO 3 SLOT: 0
Name: +BM-A170.3 Sheet: 170.0	Name: +BM-A170.3 Sheet: 170.0	Name: +BM-A170.3 Sheet: 170.0
	LOAD SENSITIVE EDGE CH 2	LOAD SENSITIVE EDGE CH 1

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA : | FILE : STK110.dwg

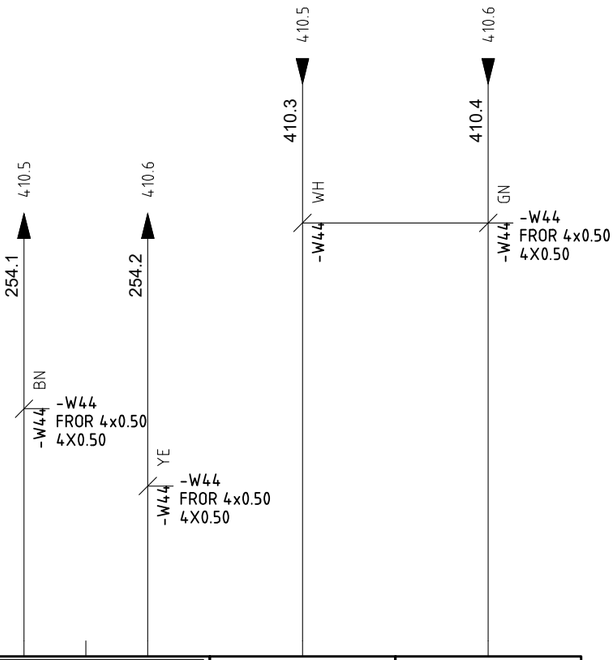
STK 110

HUB SAFETY BNI 0098

R00 | = | +

STK110

FG. 253
F.S. 254



Safe input 3/1 Safe input 3/3 Safe input 3/5	Safe input 3/2	Safe input 3/4
+24V 0V +24V	Input Digitale	Input Digitale
	I3.6	I3.7
CPU: IO-LINK RACK: NODO 3 SLOT: 0	CPU: IO-LINK RACK: NODO 3 SLOT: 0	CPU: IO-LINK RACK: NODO 3 SLOT: 0
Name: +BM-A170.3 Sheet: 170.0	Name: +BM-A170.3 Sheet: 170.0	Name: +BM-A170.3 Sheet: 170.0
	UNLOAD SENSITIVE EDGE CH 2	UNLOAD SENSITIVE EDGE CH 1

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00 = +
				DISEGN.	M.m				
				VISTO				HUB SAFETY BNI 0098	STK110 FG.254 F.S.255
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	

GENERAL AIR

Name:	Sheet:
+BM-A170.3	170.0

CPU: IO-LINK
RACK: NODO 3
SLOT: 0

Q3.8

Safe output 0/4

GN
-W46
-W46
FROR 4x0.50
4X0.50
Q3.8

+BM-YV255.2
A1
A2

255.1
-W46
YE
-W46
FROR 4x0.50
4X0.50

Safe output 0/3 Safe output 0/5

CPU: IO-LINK
MOD. : 0

Name:	Sheet:
+BM-A170.3	170.0

Name:	Sheet:
+BM-A170.3	170.0

CPU: IO-LINK
RACK: NODO 3
SLOT: 0

Q3.9

Safe output 1/4

Safe output 1/3 Safe output 1/5

CPU: IO-LINK
MOD. : 0

Name:	Sheet:
+BM-A170.3	170.0

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL :
SOST. DA :
FILE : STK110.dwg

STK 110

HUB SAFETY BNI 0098

R00

=
+

STK110

FG. 255
F.S. 256

Name: +BM-A170.3	Sheet: 170.0
CPU: IO-LINK RACK: NODO 3 SLOT: 0	
Multi 0/8	

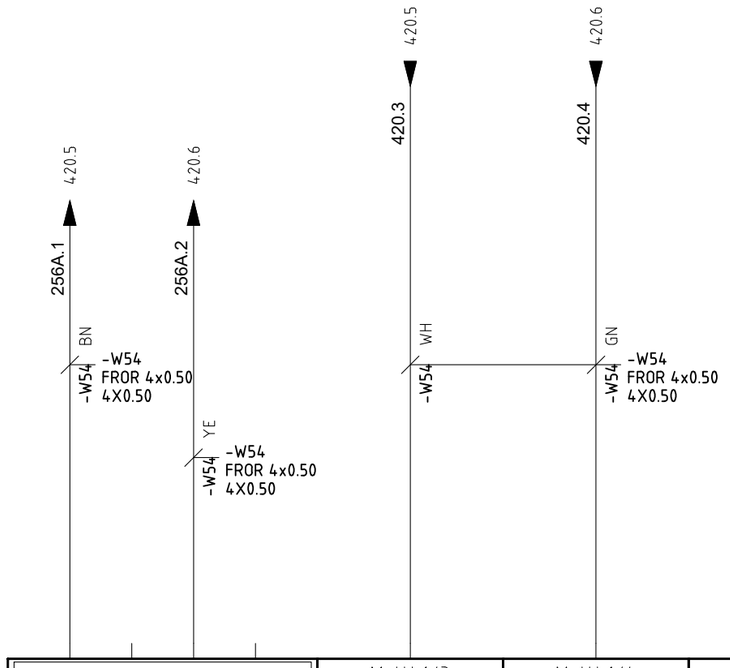
256.1 420.4
256.2 420.4
420.1 420.4
420.2 420.4

BN -W53 -W53 FROR 4x0.50 4X0.50
YE -W53 -W53 FROR 4x0.50 4X0.50
WH -W53 -W53 FROR 4x0.50 4X0.50
GN -W53 -W53 FROR 4x0.50 4X0.50

Multi 0/1 Multi 0/2 Multi 0/6 Multi 0/7	Multi 0/3 **Input Digitale**	Multi 0/4 **Input Digitale**	Multi 0/5 **Input Digitale**
CPU: IO-LINK RACK: NODO 3 SLOT: 0	CPU: IO-LINK RACK: NODO 3 SLOT: 0	CPU: IO-LINK RACK: NODO 3 SLOT: 0	CPU: IO-LINK RACK: NODO 3 SLOT: 0
Name: +BM-A170.3 / Sheet: 170.0	Name: +BM-A170.3 / Sheet: 170.0	Name: +BM-A170.3 / Sheet: 170.0	Name: +BM-A170.3 / Sheet: 170.0
	LOADER EDGE CH 1	LOADER EDGE CH 2	

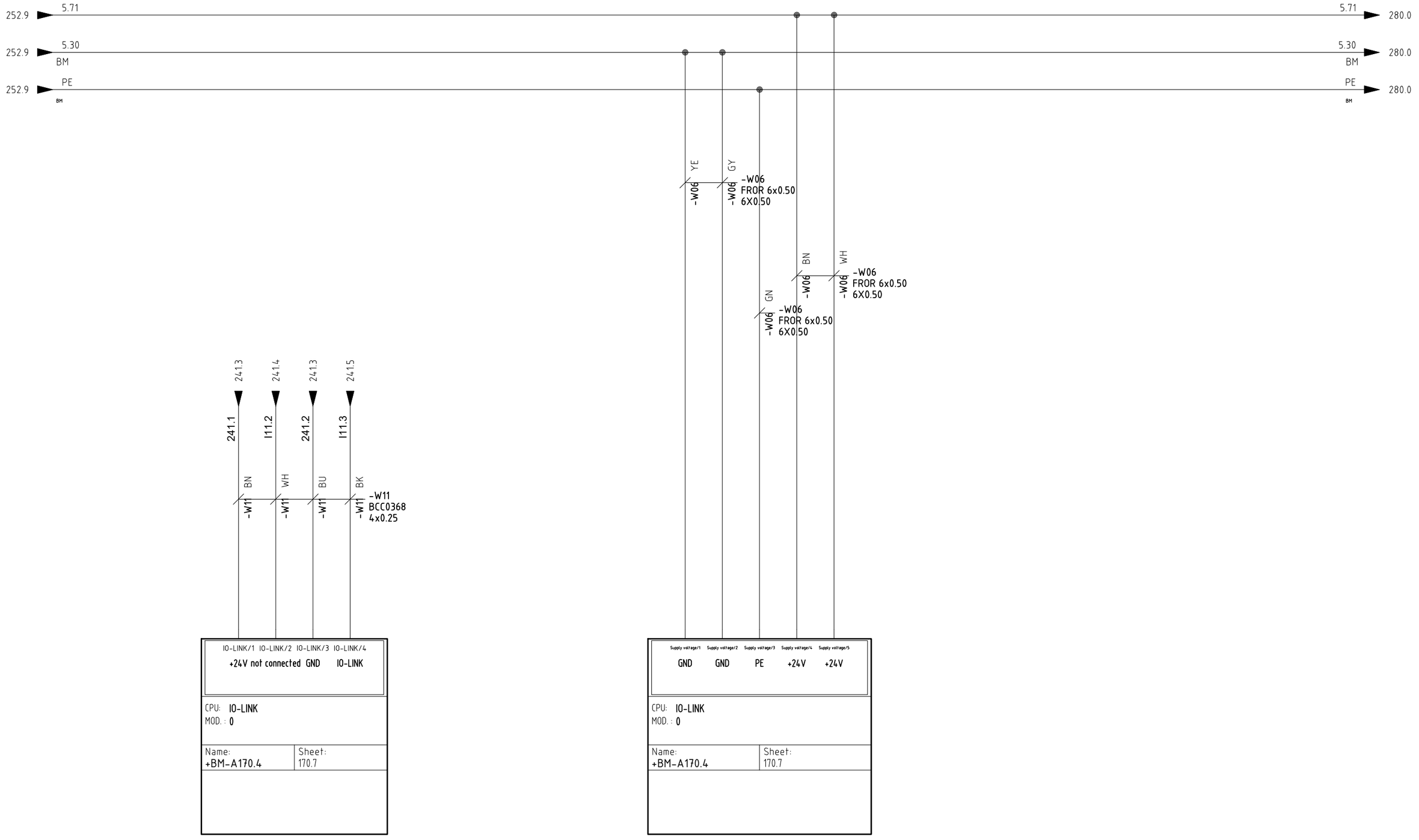
				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00 =
				DISEGN.	M.m				+
				VISTO				HUB SAFETY BNI 0098	STK110 FG.256 F.S256A
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	

Name:	Sheet:
+BM-A170.3	170.0
CPU: IO-LINK RACK: NODO 3 SLOT: 0	
Multi 1/8	



Multi 1/1 Multi 1/2 Multi 1/6 Multi 1/7	Multi 1/3 Input Digitale	Multi 1/4 Input Digitale	Multi 1/5 Input Digitale
CPU: IO-LINK RACK: NODO 3 SLOT: 0	CPU: IO-LINK RACK: NODO 3 SLOT: 0	CPU: IO-LINK RACK: NODO 3 SLOT: 0	CPU: IO-LINK RACK: NODO 3 SLOT: 0
Name: +BM-A170.3 / Sheet: 170.0	Name: +BM-A170.3 / Sheet: 170.0	Name: +BM-A170.3 / Sheet: 170.0	Name: +BM-A170.3 / Sheet: 170.0
	UNLOADER EDGE CH 1	UNLOADER EDGE CH 2	

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00	=
				DISEGN.	M.m					+
				VISTO				HUB SAFETY BNI 0098		FG. 256A
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	STK110	F.S. 257



REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

POWER SUPPLY AND IO-LINK HUB BNI 0035

R00

=

+

STK110

FG. 257

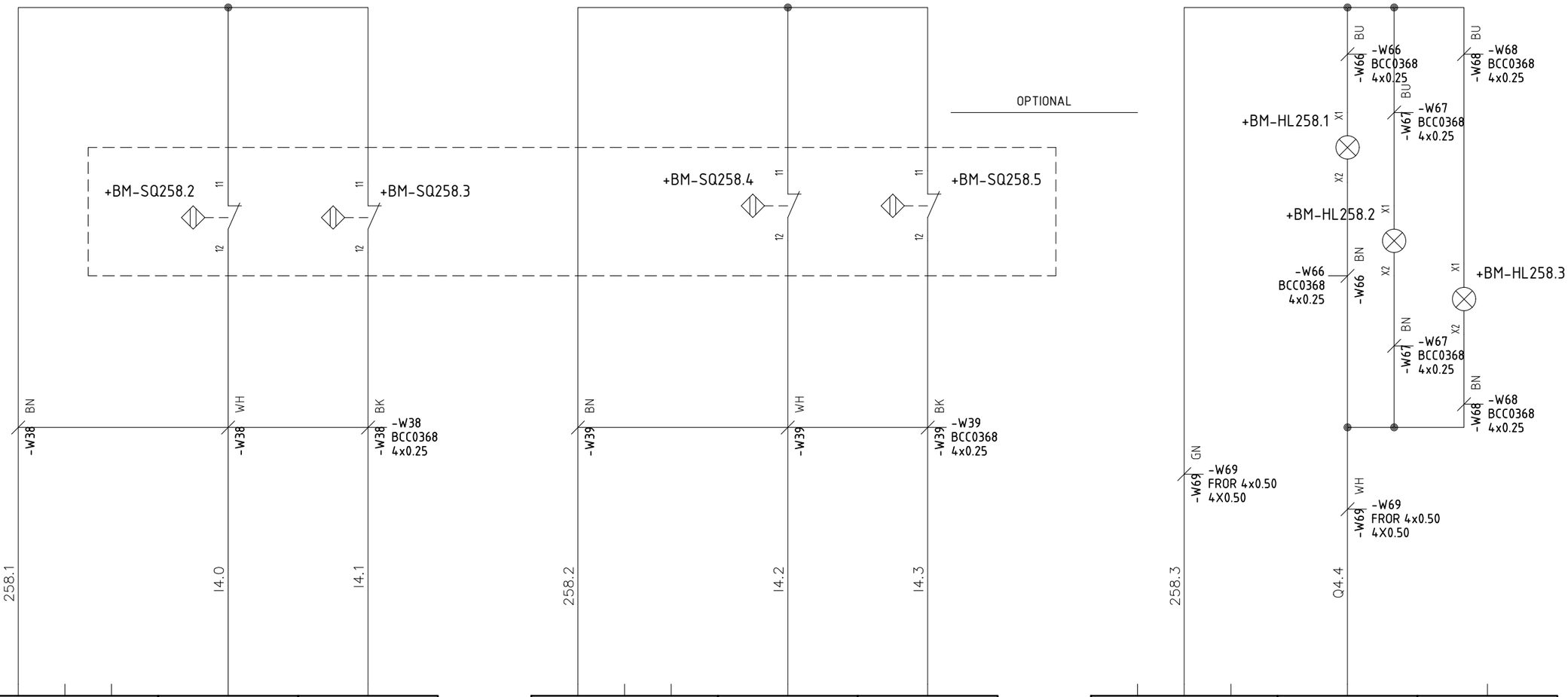
F.S. 258

SENSORI CARICATORE
CHARGER SENSORS

SENSORI ALL'INTERNO DEI PISTONI
THE SENSORS INSIDE THE PISTONS

SENSORI SCARICATORE
DISCHARGE SENSORS

OPTIONAL



C0/1 +24V	C0/3 GND	C0/5 PE	C0/2 In/Out Digitale configurabile	C0/4 In/Out Digitale configurabile
			14.0	14.1
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 4 SLOT: 0	CPU: IO-LINK RACK: NODO 4 SLOT: 0
Name: +BM-A170.4	Sheet: 170.7		Name: +BM-A170.4 Sheet: 170.7	Name: +BM-A170.4 Sheet: 170.7
			LOAD DOOR SENSOR OPEN	LOAD DOOR SENSORE CLOSE

C1/1 +24V	C1/3 GND	C1/5 PE	C1/2 In/Out Digitale configurabile	C1/4 In/Out Digitale configurabile
			14.2	14.3
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 4 SLOT: 0	CPU: IO-LINK RACK: NODO 4 SLOT: 0
Name: +BM-A170.4	Sheet: 170.7		Name: +BM-A170.4 Sheet: 170.7	Name: +BM-A170.4 Sheet: 170.7
			UNLOAD DOOR SENSOR OPEN	UNLOAD DOOR SENSORE CLOSE

C2/1 +24V	C2/3 GND	C2/5 PE	C2/2 In/Out Digitale configurabile	C2/4 In/Out Digitale configurabile
			Q4.4	14.5
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 4 SLOT: 0	CPU: IO-LINK RACK: NODO 4 SLOT: 0
Name: +BM-A170.4	Sheet: 170.7		Name: +BM-A170.4 Sheet: 170.7	Name: +BM-A170.4 Sheet: 170.7
			CABIN LIGHTING LIGHTS	

REV.	MODIFICA	DATA	FIRMA	APPR.
				VISTO
				DISEGN. M.m
				DATA 13-12-2023

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SOST. IL : | SOST. DA : | FILE : STK110.dwg

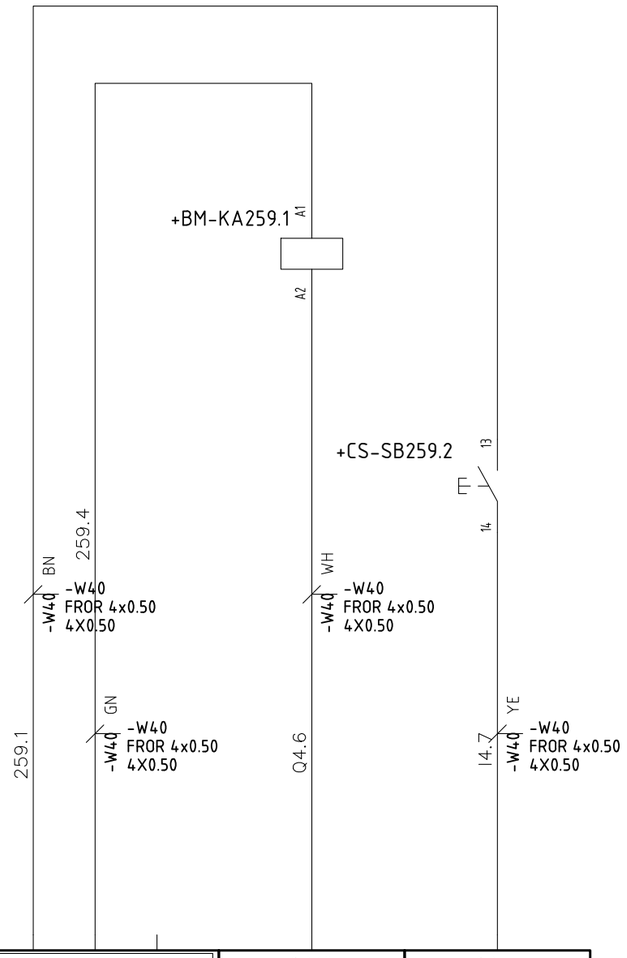
STK 110

IO-LINK BNI 0035

R00

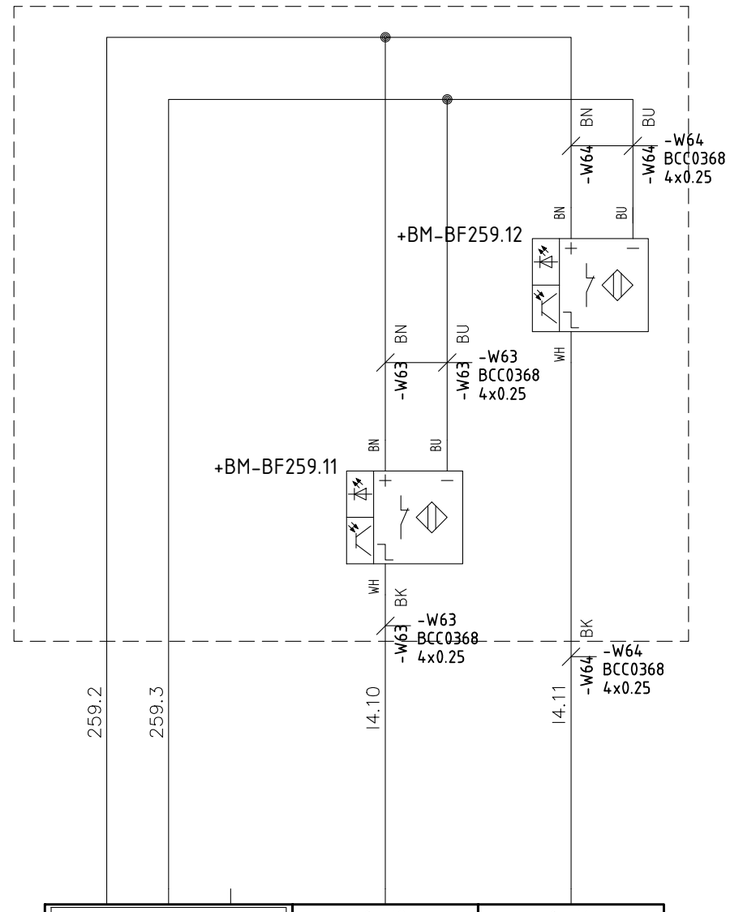
STK110

FG. 258
F.S. 259



C3/1 +24V	C3/3 GND	C3/5 PE	C3/2 In/Out Digitale configurabile		C3/4 In/Out Digitale configurabile	
			Q4.6		I4.7	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 4 SLOT: 0		CPU: IO-LINK RACK: NODO 4 SLOT: 0	
Name: +BM-A170.4	Sheet: 170.7		Name: +BM-A170.4	Sheet: 170.7	Name: +BM-A170.4	Sheet: 170.7
			WINDSCREEN WIPER		STANDBY BUTTON	

OPTIONAL



C4/1 +24V	C4/3 GND	C4/5 PE	C4/2 In/Out Digitale configurabile		C4/4 In/Out Digitale configurabile	
			I4.8		I4.9	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 4 SLOT: 0		CPU: IO-LINK RACK: NODO 4 SLOT: 0	
Name: +BM-A170.4	Sheet: 170.7		Name: +BM-A170.4	Sheet: 170.7	Name: +BM-A170.4	Sheet: 170.7

C5/1 +24V	C5/3 GND	C5/5 PE	C5/2 In/Out Digitale configurabile		C5/4 In/Out Digitale configurabile	
			I4.10		I4.11	
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 4 SLOT: 0		CPU: IO-LINK RACK: NODO 4 SLOT: 0	
Name: +BM-A170.4	Sheet: 170.7		Name: +BM-A170.4	Sheet: 170.7	Name: +BM-A170.4	Sheet: 170.7
			FT LOADER 5 POS		FT UNLOADER 5 POS	

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

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Via Nona Strada,4
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SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

IO-LINK BNI 0035

R00

STK110

FG. 259
F.S. 260

OPTIONAL

+BM-HA260.1

2
1

WH
-W50
GN
-W50
-W50
FROR 4x0.50
4X0.50

260.1

Q4.12

+BM-S260.6

DC+
OUT2
DC-
OUT1

BN
-W70
BU
-W70
BK
-W70
-W70
BCC0368
- 4x0.25

260.2

260.3

14.15

C6/1 +24V	C6/3 GND	C6/5 PE	C6/2 In/Out Digitale configurabile	C6/4 In/Out Digitale configurabile
			Q4.12	14.13
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 4 SLOT: 0	CPU: IO-LINK RACK: NODO 4 SLOT: 0
Name: +BM-A170.4	Sheet: 170.7		Name: +BM-A170.4 / Sheet: 170.7	Name: +BM-A170.4 / Sheet: 170.7
			BUZZER	

C7/1 +24V	C7/3 GND	C7/5 PE	C7/2 In/Out Digitale configurabile	C7/4 In/Out Digitale configurabile
			14.14	14.15
CPU: IO-LINK MOD. : 0			CPU: IO-LINK RACK: NODO 4 SLOT: 0	CPU: IO-LINK RACK: NODO 4 SLOT: 0
Name: +BM-A170.4	Sheet: 170.7		Name: +BM-A170.4 / Sheet: 170.7	Name: +BM-A170.4 / Sheet: 170.7
				SANITIZING FLOW

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

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SOST. IL : | SOST. DA :

FILE : STK110.dwg

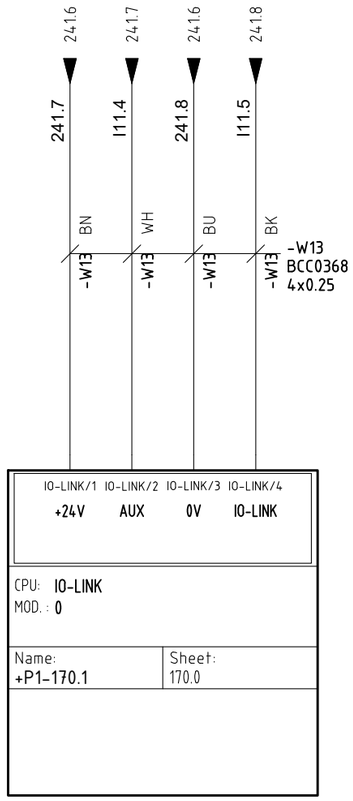
STK 110

IO-LINK BNI 0035

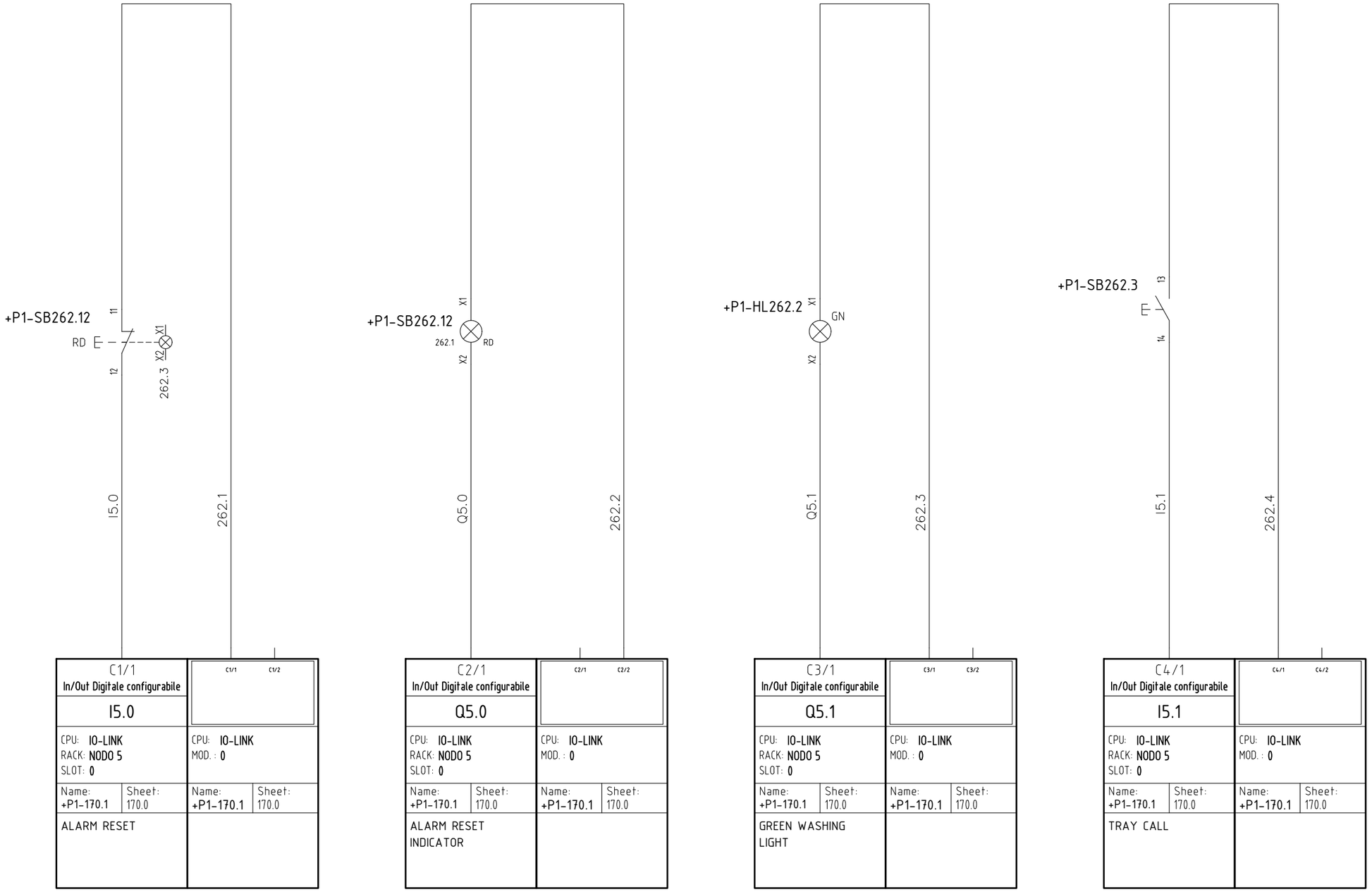
R00 | = | +

STK110

FG. 260
F.S. 261



				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00	=
				DISEGN.	M.m					+
				VISTO				PUSHBUTTON BNI 004L	STK110	FG. 261
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg		F.S. 262



C1/1	C1/1 C1/2
In/Out Digitale configurabile	
I5.0	
CPU: IO-LINK RACK: NODO 5 SLOT: 0	CPU: IO-LINK MOD. : 0
Name: +P1-170.1 / Sheet: 170.0	Name: +P1-170.1 / Sheet: 170.0
ALARM RESET	

C2/1	C2/1 C2/2
In/Out Digitale configurabile	
Q5.0	
CPU: IO-LINK RACK: NODO 5 SLOT: 0	CPU: IO-LINK MOD. : 0
Name: +P1-170.1 / Sheet: 170.0	Name: +P1-170.1 / Sheet: 170.0
ALARM RESET INDICATOR	

C3/1	C3/1 C3/2
In/Out Digitale configurabile	
Q5.1	
CPU: IO-LINK RACK: NODO 5 SLOT: 0	CPU: IO-LINK MOD. : 0
Name: +P1-170.1 / Sheet: 170.0	Name: +P1-170.1 / Sheet: 170.0
GREEN WASHING LIGHT	

C4/1	C4/1 C4/2
In/Out Digitale configurabile	
I5.1	
CPU: IO-LINK RACK: NODO 5 SLOT: 0	CPU: IO-LINK MOD. : 0
Name: +P1-170.1 / Sheet: 170.0	Name: +P1-170.1 / Sheet: 170.0
TRAY CALL	

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

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Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

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R00

STK110

FG. 262
F.S. 263

+P1-HL263.4 X1 BU X2

Q5.2 — 263.1

C5/1 In/Out Digitale configurabile	C5/1 C5/2
Q5.2	
CPU: IO-LINK RACK: NODO 5 SLOT: 0	CPU: IO-LINK MOD. : 0
Name: +P1-170.1 / Sheet: 170.0	Name: +P1-170.1 / Sheet: 170.0
RINSE LIGHT	

+P1-SB263.5 13 X1 X2 14

263.5 — I5.2 — 263.2

C6/1 In/Out Digitale configurabile	C6/1 C6/2
I5.2	
CPU: IO-LINK RACK: NODO 5 SLOT: 0	CPU: IO-LINK MOD. : 0
Name: +P1-170.1 / Sheet: 170.0	Name: +P1-170.1 / Sheet: 170.0
SANITIZING	

+P1-SB263.5 X1 263.3 X2

Q5.3 — 263.3

C7/1 In/Out Digitale configurabile	C7/1 C7/2
Q5.3	
CPU: IO-LINK RACK: NODO 5 SLOT: 0	CPU: IO-LINK MOD. : 0
Name: +P1-170.1 / Sheet: 170.0	Name: +P1-170.1 / Sheet: 170.0
LIGHT SANITIZATION	

+P1-SB263.6 13 BK 14

I5.3 — 263.4

C8/1 In/Out Digitale configurabile	C8/1 C8/2
I5.3	
CPU: IO-LINK RACK: NODO 5 SLOT: 0	CPU: IO-LINK MOD. : 0
Name: +P1-170.1 / Sheet: 170.0	Name: +P1-170.1 / Sheet: 170.0
OPEN-CLOSE DOORS 1	

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

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Via Nona Strada,4
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SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

PUSHBUTTON BNI 004L

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STK110

FG. 263
F.S. 264

+P1-SB264.7

13

BK

14

15.4

264.1

C9/1 In/Out Digitale configurabile 15.4		C9/1 C9/2	
CPU: IO-LINK RACK: NODO 5 SLOT: 0		CPU: IO-LINK MOD. : 0	
Name: +P1-170.1	Sheet: 170.0	Name: +P1-170.1	Sheet: 170.0
OPEN-CLOSE DOORS 2			

C10/1 In/Out Digitale configurabile 15.5		C10/1 C10/2	
CPU: IO-LINK RACK: NODO 5 SLOT: 0		CPU: IO-LINK MOD. : 0	
Name: +P1-170.1	Sheet: 170.0	Name: +P1-170.1	Sheet: 170.0

C11/1 In/Out Digitale configurabile 15.6		C11/1 C11/2	
CPU: IO-LINK RACK: NODO 5 SLOT: 0		CPU: IO-LINK MOD. : 0	
Name: +P1-170.1	Sheet: 170.0	Name: +P1-170.1	Sheet: 170.0

C12/1 In/Out Digitale configurabile 15.7		C12/1 C12/2	
CPU: IO-LINK RACK: NODO 5 SLOT: 0		CPU: IO-LINK MOD. : 0	
Name: +P1-170.1	Sheet: 170.0	Name: +P1-170.1	Sheet: 170.0

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

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Via Nona Strada,4
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SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

PUSHBUTTON BNI 004L

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STK110

FG. 264
F.S. 265

C13/1	
In/Out Digitale configurabile	
I5.8	
CPU: IO-LINK RACK: NODO 5 SLOT: 0	CPU: IO-LINK MOD. : 0
Name: +P1-170.1 / Sheet: 170.0	Name: +P1-170.1 / Sheet: 170.0

C13/1 C13/2

C14/1	
In/Out Digitale configurabile	
I5.9	
CPU: IO-LINK RACK: NODO 5 SLOT: 0	CPU: IO-LINK MOD. : 0
Name: +P1-170.1 / Sheet: 170.0	Name: +P1-170.1 / Sheet: 170.0

C14/1 C14/2

C15/1	
In/Out Digitale configurabile	
I5.10	
CPU: IO-LINK RACK: NODO 5 SLOT: 0	CPU: IO-LINK MOD. : 0
Name: +P1-170.1 / Sheet: 170.0	Name: +P1-170.1 / Sheet: 170.0

C15/1 C15/2

C16/1	
In/Out Digitale configurabile	
I5.11	
CPU: IO-LINK RACK: NODO 5 SLOT: 0	CPU: IO-LINK MOD. : 0
Name: +P1-170.1 / Sheet: 170.0	Name: +P1-170.1 / Sheet: 170.0

C16/1 C16/2

REV.	MODIFICA	DATA	FIRMA

DATA	13-12-2023
DISEGN.	M.m
VISTO	
APPR.	

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Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

PUSHBUTTON BNI 004L

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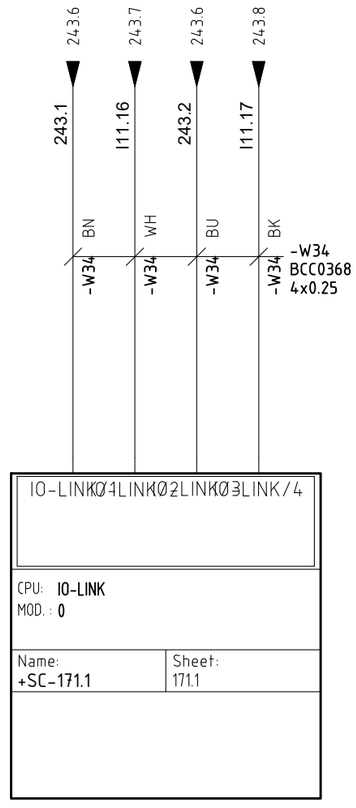
STK110

FG. 265

F.S. 266



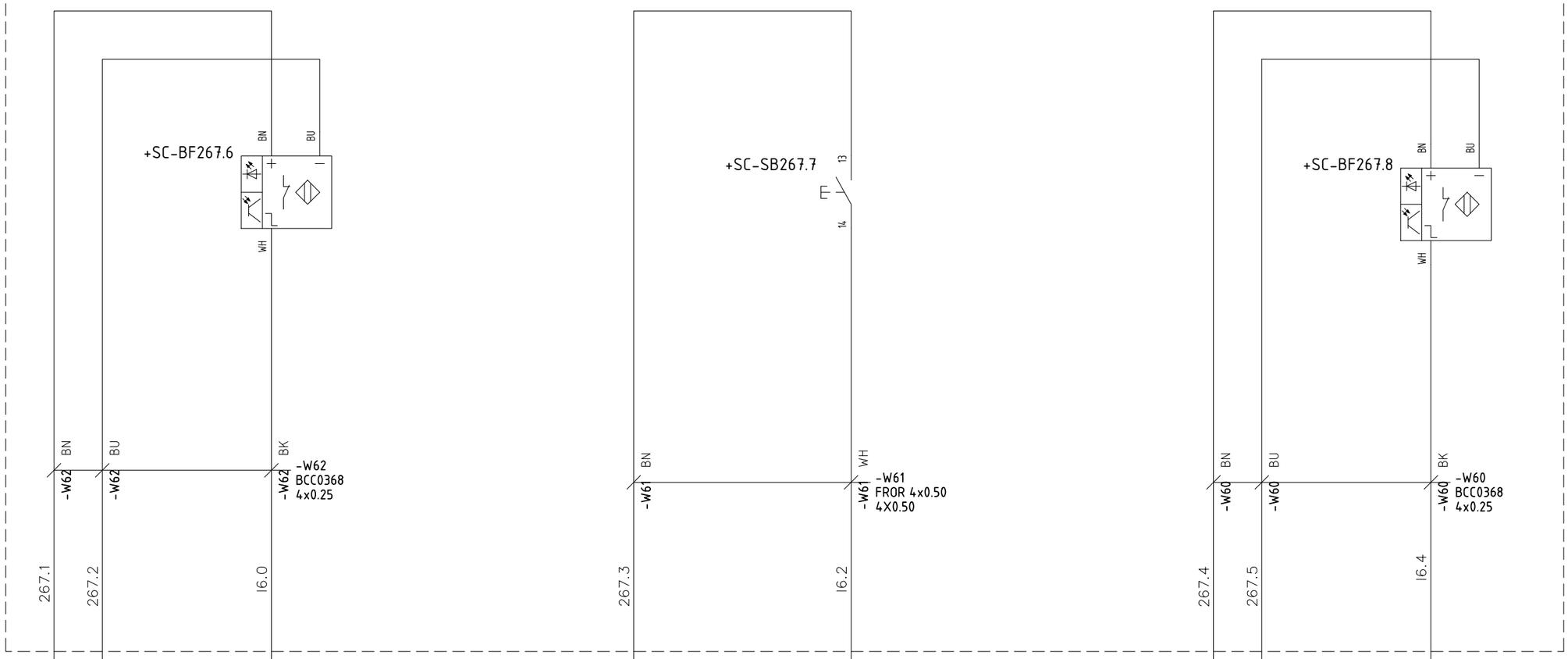
IO-LINK Ø1	IO-LINK Ø2	IO-LINK Ø3	LINK/4

CPU: **IO-LINK**
MOD.: **0**

Name:	Sheet:
+SC-171.1	171.1

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00	=
				DISEGN.	M.m					+
				VISTO				IO-LINK BNI 007Z EXHAUST		FG. 266
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	STK110	F.S. 267

OPTIONAL



C0/1 C0/3 C0/5	C0/2	C0/4
	I6.0	I6.1
CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0
Name: +SC-171.1 / Sheet: 171.1	Name: +SC-171.1 / Sheet: 171.1	Name: +SC-171.1 / Sheet: 171.1
	FT DOOR DIMENSIONAL TRAY	

C1/1 C1/3 C1/5	C1/2	C1/4
	I6.2	I6.3
CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0
Name: +SC-171.1 / Sheet: 171.1	Name: +SC-171.1 / Sheet: 171.1	Name: +SC-171.1 / Sheet: 171.1
	DISCHARGE BUTTON	

C2/1 C2/3 C2/5	C2/2	C2/4
	I6.4	I6.5
CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0
Name: +SC-171.1 / Sheet: 171.1	Name: +SC-171.1 / Sheet: 171.1	Name: +SC-171.1 / Sheet: 171.1
	FT TRAY ON UNLOADER	

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

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Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

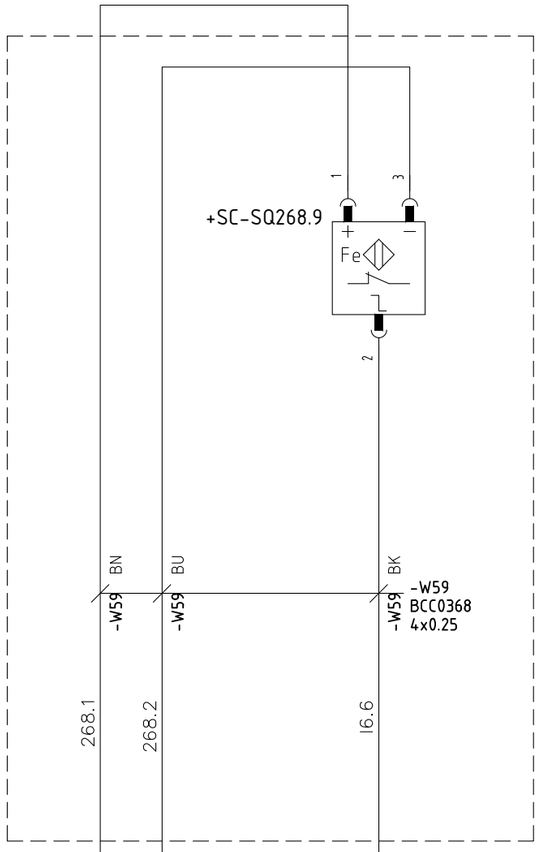
STK 110

IO-LINK BNI 007Z EXHAUST

R00 | = | +

STK110 | FG. 267 | F.S. 268

OPTIONAL



C3/1 C3/3 C3/5	C3/2		C3/4	
	I6.6		I6.7	
CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0		CPU: IO-LINK MOD. : 0	
Name: +SC-171.1 / Sheet: 171.1	Name: +SC-171.1	Sheet: 171.1	Name: +SC-171.1	Sheet: 171.1
	UNLOADER HOME SENSOR			

C4/1 C4/3 C4/5	C4/2		C4/4	
	I6.8		I6.9	
CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0		CPU: IO-LINK MOD. : 0	
Name: +SC-171.1 / Sheet: 171.1	Name: +SC-171.1	Sheet: 171.1	Name: +SC-171.1	Sheet: 171.1

C5/1 C5/3 C5/5	C5/2		C5/4	
	I6.10		I6.11	
CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0		CPU: IO-LINK MOD. : 0	
Name: +SC-171.1 / Sheet: 171.1	Name: +SC-171.1	Sheet: 171.1	Name: +SC-171.1	Sheet: 171.1

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DISEGN.	M.m
				VISTO	
				DATA	13-12-2023

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SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

IO-LINK BNI 007Z EXHAUST

R00

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+

STK110

FG. 268
F.S. 269

C6/1 C6/3 C6/5	C6/2	C6/4
	I6.12	I6.13
CPU: **IO-LINK** MOD. : **0**	CPU: **IO-LINK** MOD. : **0**	CPU: **IO-LINK** MOD. : **0**
Name: **+SC-171.1** / Sheet: 171.1	Name: **+SC-171.1** / Sheet: 171.1	Name: **+SC-171.1** / Sheet: 171.1

C7/1 C7/3 C7/5	C7/2	C7/4
	I6.14	I6.15
CPU: **IO-LINK** MOD. : **0**	CPU: **IO-LINK** MOD. : **0**	CPU: **IO-LINK** MOD. : **0**
Name: **+SC-171.1** / Sheet: 171.1	Name: **+SC-171.1** / Sheet: 171.1	Name: **+SC-171.1** / Sheet: 171.1

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
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SOST. IL : | SOST. DA :

FILE : STK110.dwg

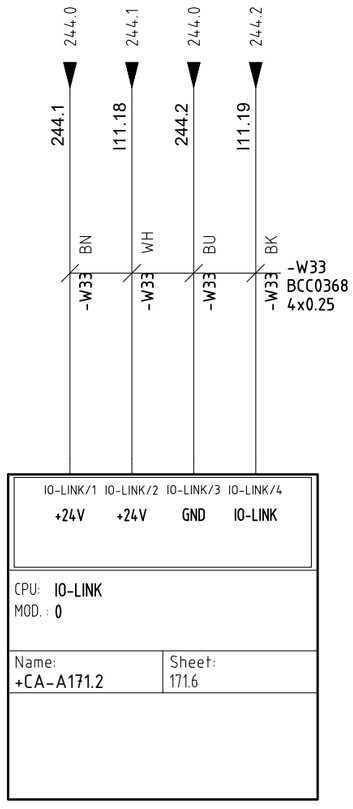
STK 110

IO-LINK BNI 007Z EXHAUST

R00

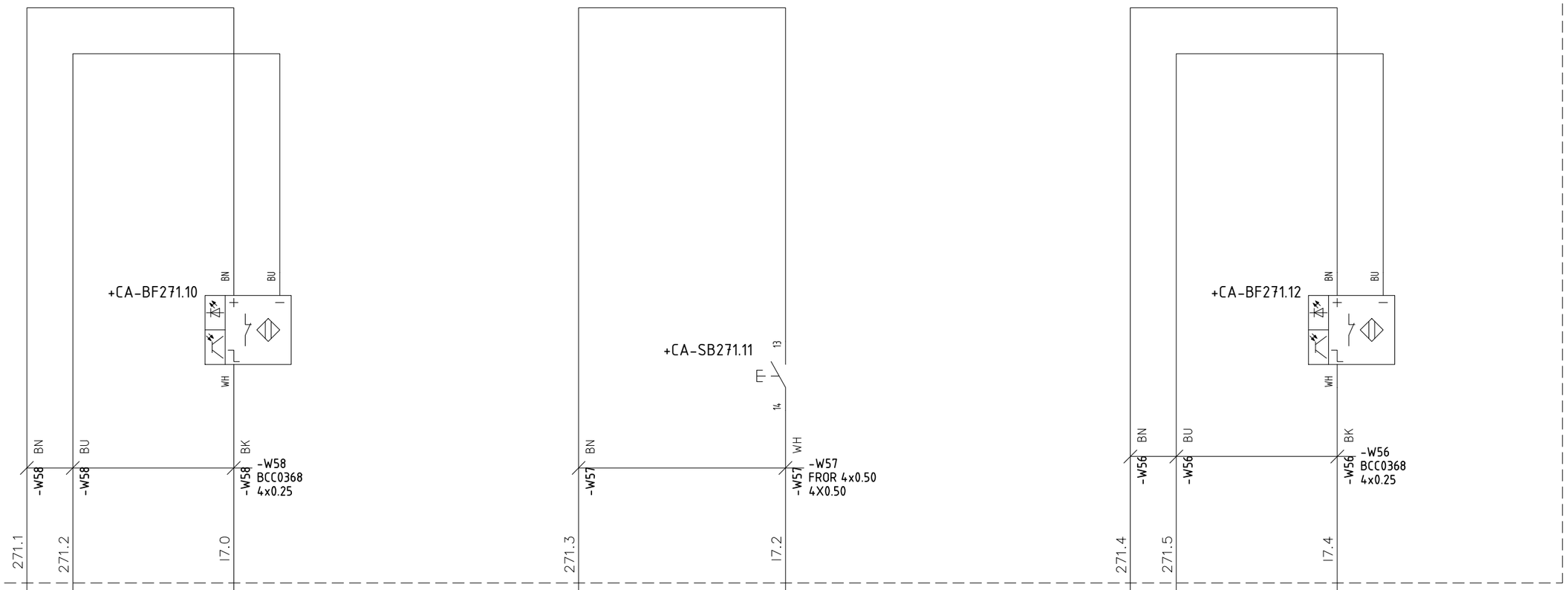
STK110

FG. 269
F.S. 270



				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00	=
				DISEGN.	M.m					+
				VISTO				IO-LINK BNI 007Z LOAD	STK110	FG. 270
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg		F.S. 271

OPTIONAL



C0/1 +24V	C0/3 0V	C0/5 PE	C0/2	C0/4
			I7.0	I7.1
CPU: IO-LINK MOD. : 0			CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0
Name: +CA-A171.2	Sheet: 171.6		Name: +CA-A171.2 / Sheet: 171.6	Name: +CA-A171.2 / Sheet: 171.6
			FT DOOR DIMENSIONAL TRAY	

C1/1 +24V	C1/3 0V	C1/5 PE	C1/2	C1/4
			I7.2	I7.3
CPU: IO-LINK MOD. : 0			CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0
Name: +CA-A171.2	Sheet: 171.6		Name: +CA-A171.2 / Sheet: 171.6	Name: +CA-A171.2 / Sheet: 171.6
			LOAD BUTTON	

C2/1 +24V	C2/3 0V	C2/5 PE	C2/2	C2/4
			I7.4	I7.5
CPU: IO-LINK MOD. : 0			CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0
Name: +CA-A171.2	Sheet: 171.6		Name: +CA-A171.2 / Sheet: 171.6	Name: +CA-A171.2 / Sheet: 171.6
			FT TRAY ON LOADER	

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

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SOST. IL : | SOST. DA : | FILE : STK110.dwg

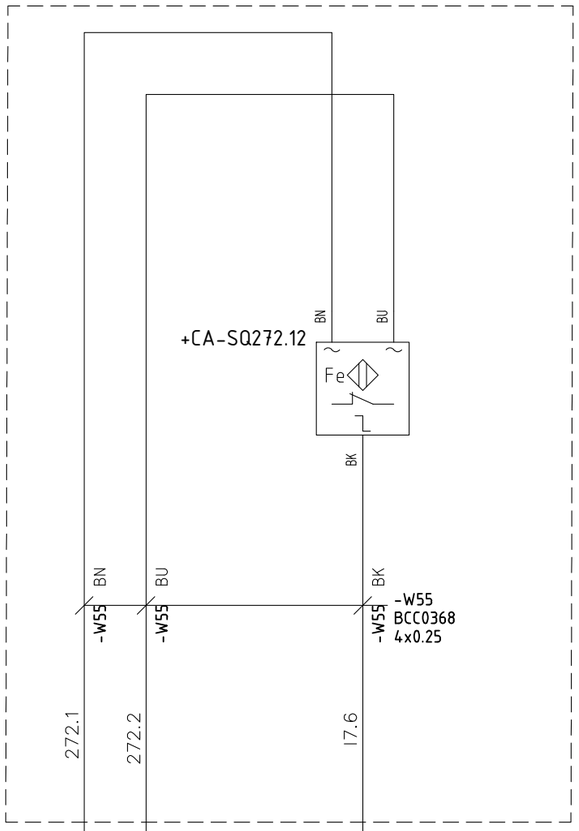
STK 110

IO-LINK BNI 007Z LOAD

R00 | = | +

STK110 | FG. 271 | F.S. 272

OPTIONAL



C3/1 +24V	C3/3 0V	C3/5 PE	C3/2	C3/4
			17.6	17.7
CPU: IO-LINK MOD. : 0			CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0
Name: +CA-A171.2	Sheet: 171.6		Name: +CA-A171.2 / Sheet: 171.6	Name: +CA-A171.2 / Sheet: 171.6
			LOADER HOME SENSOR	

C4/1 +24V	C4/3 0V	C4/5 PE	C4/2	C4/4
			17.8	17.9
CPU: IO-LINK MOD. : 0			CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0
Name: +CA-A171.2	Sheet: 171.6		Name: +CA-A171.2 / Sheet: 171.6	Name: +CA-A171.2 / Sheet: 171.6

C5/1 +24V	C5/3 0V	C5/5 PE	C5/2	C5/4
			17.10	17.11
CPU: IO-LINK MOD. : 0			CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0
Name: +CA-A171.2	Sheet: 171.6		Name: +CA-A171.2 / Sheet: 171.6	Name: +CA-A171.2 / Sheet: 171.6

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA : | FILE : STK110.dwg

STK 110

IO-LINK BNI 007Z LOAD

R00 | = | +

STK110 | FG. 272 | F.S. 273

C6/1 +24V	C6/3 0V	C6/5 PE	C6/2	C6/4
			17.12	17.13
CPU: IO-LINK MOD. : 0			CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0
Name: +CA-A171.2	Sheet: 171.6		Name: +CA-A171.2 Sheet: 171.6	Name: +CA-A171.2 Sheet: 171.6

C7/1 +24V	C7/3 0V	C7/5 PE	C7/2	C7/4
			17.14	17.15
CPU: IO-LINK MOD. : 0			CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0
Name: +CA-A171.2	Sheet: 171.6		Name: +CA-A171.2 Sheet: 171.6	Name: +CA-A171.2 Sheet: 171.6

				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	
REV.	MODIFICA	DATA	FIRMA	APPR.	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

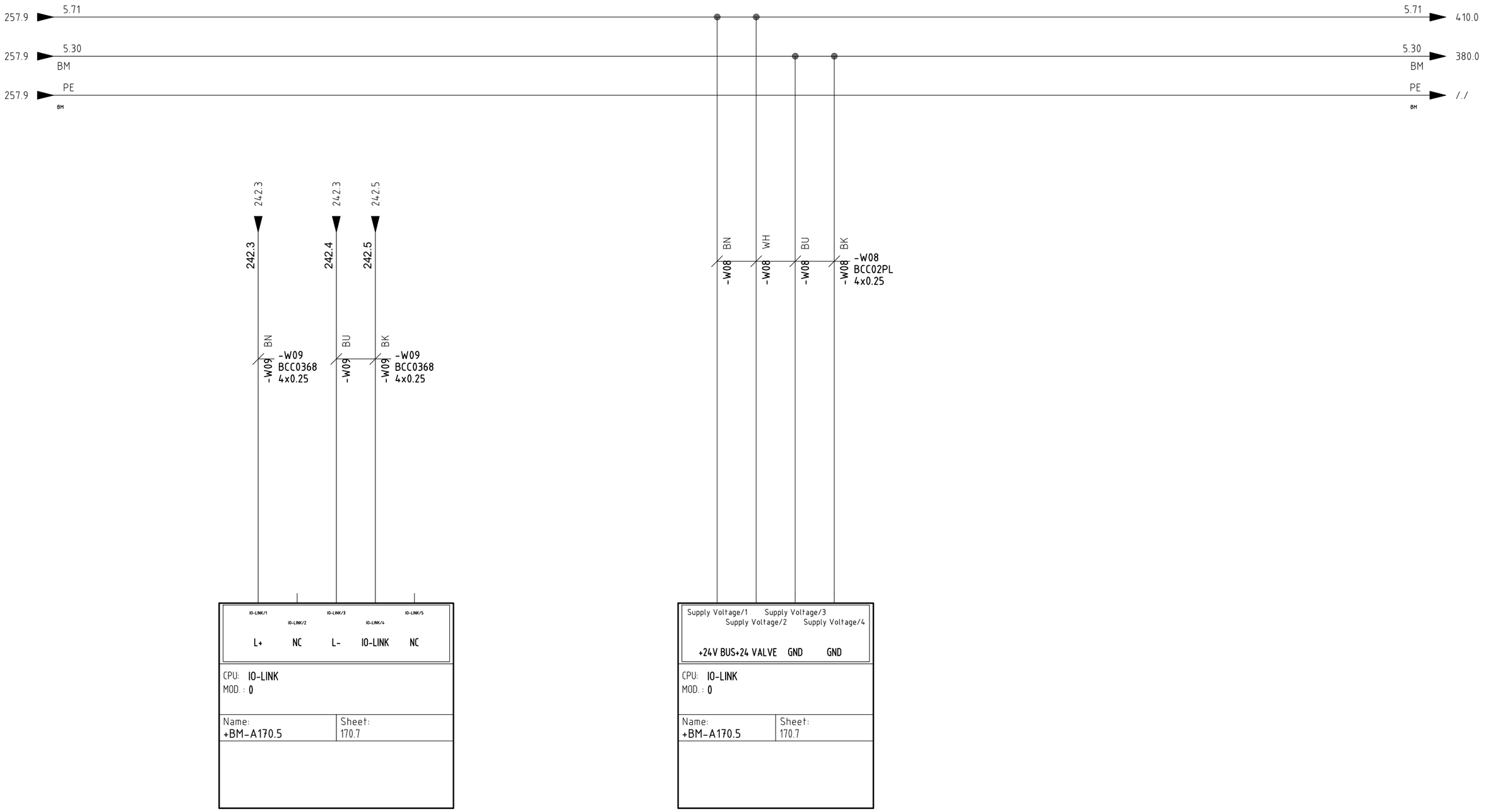
IO-LINK BNI 007Z LOAD

R00

=
+

STK110

FG. 273
F.S. 280



				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00	=
				DISEGN.	M.m					+
				VISTO				IO-LINK EB80 PNEUMATIC	STK110	FG. 280
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg		F.S. 281

SV RINSE WATER	SV RINSING AIR	SV WASHING WATER	SV WASHING AIR	SV EXHAUST PERCULATORS	SV LOADING PERCULATORS	SV WATER BIN	SV WIPER WATER
Name: +BM-A170.5 Sheet: 170.7	Name: +BM-A170.5 Sheet: 170.7	Name: +BM-A170.5 Sheet: 170.7	Name: +BM-A170.5 Sheet: 170.7	Name: +BM-A170.5 Sheet: 170.7	Name: +BM-A170.5 Sheet: 170.7	Name: +BM-A170.5 Sheet: 170.7	Name: +BM-A170.5 Sheet: 170.7
CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0
Q8.0	Q8.1	Q8.2	Q8.3	Q8.4	Q8.5	Q8.6	Q8.7
OUT 1 1	OUT 2 2	OUT 3 3	OUT 4 4	OUT 5 5	OUT 6 6	OUT 7 7	OUT 8 8

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL :
SOST. DA :
FILE : STK110.dwg

STK 110

IO-LINK EB80 PNEUMATIC

R00

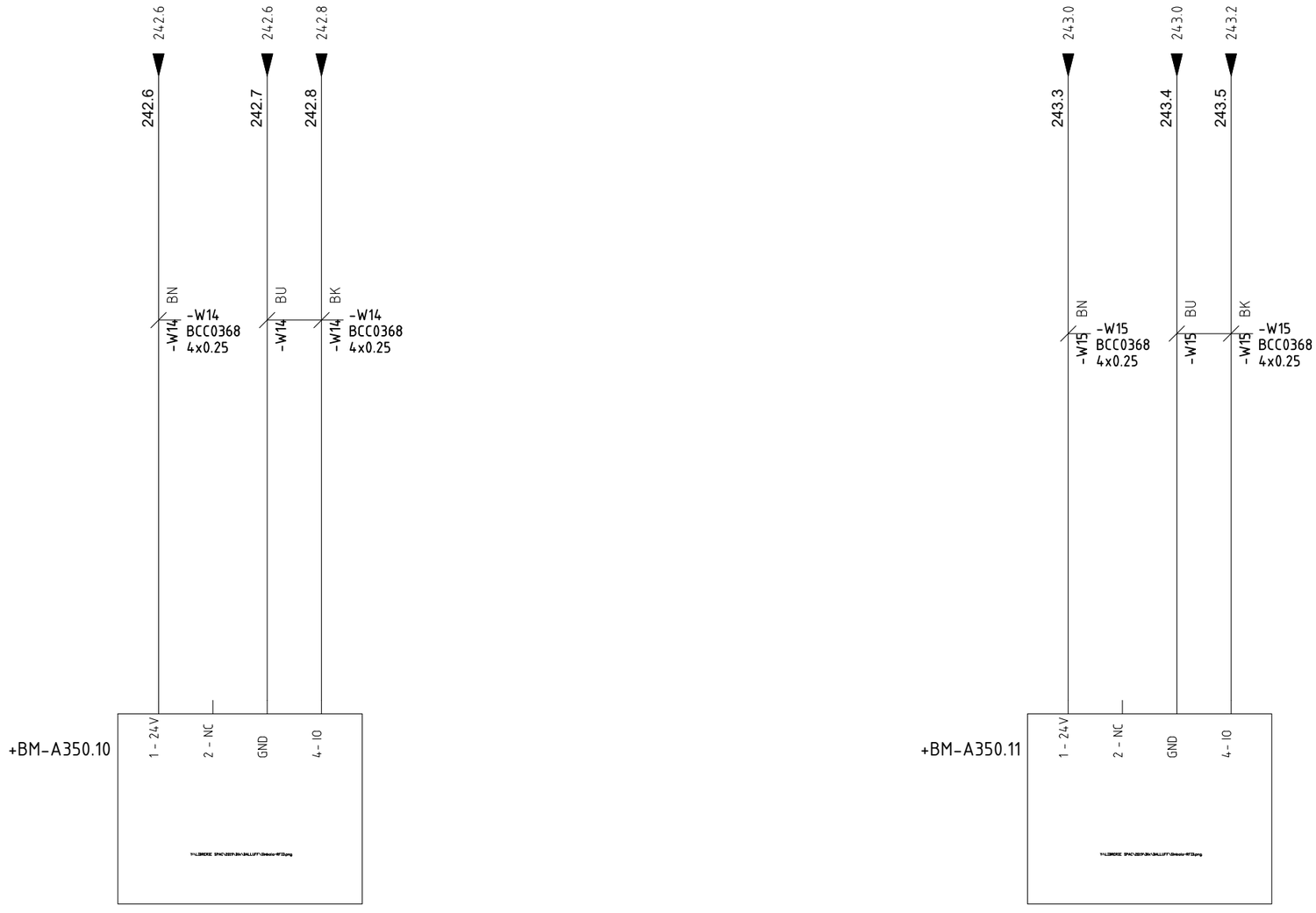
=
+

STK110

FG. 281
F.S. 282

SV OPEN EXHAUST VALVE	SV CLOSE EXHAUST VALVE	SV GENERAL WATER						
Name: +BM-A170.5 Sheet: 170.7	Name: +BM-A170.5 Sheet: 170.7	Name: +BM-A170.5 Sheet: 170.7	Name: +BM-A170.5 Sheet: 170.7	Name: +BM-A170.5 Sheet: 170.7	Name: +BM-A170.5 Sheet: 170.7	Name: +BM-A170.5 Sheet: 170.7	Name: +BM-A170.5 Sheet: 170.7	Name: +BM-A170.5 Sheet: 170.7
CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0	CPU: IO-LINK MOD. : 0
Q8.8	Q8.9	Q8.10	Q8.11	Q8.12	Q8.13	Q8.14	Q8.15	
OUT 9 9	OUT 10 10	OUT 11 11	OUT 12 12	OUT 13 13	OUT 14 14	OUT 15 15	OUT 16 16	

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00 = +
				DISEGN.	M.m				
				VISTO				IO-LINK EB80 PNEUMATIC	STK110 FG.282 F.S.350
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	



RFID BOTTLE

RFID OPERATOR

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00	=	
				DISEGN.	M.m					+	
				VISTO				RFID		FG. 350	
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	STK110	F.S. 380	

5.6 5.172

280.9 5.30

5.172 400.0

5.30 400.0

OPTIONAL

244.7 244.6

244.8 244.6

I11.23 244.8

BU 1x0.5

BU 1x0.5

BU 1x0.5

5 5.172 X70

5 5.30 X70

6 5.30 X70

I0.3 212.3

Q0.7 220.7

BN BU BK -W31

-W31 BCC0368 4x0.25

BN -W48

BU -W48

-W48 BCC0368 4x0.25

BN WH GN YE GY -W77

-W77 FROR 6x0.50 6X0.50

+CA-380.2

M 3~

RULLIERA CARICO

PULSEROLLER PR-WD50-568-15-RMAT

BN WH BU BK -W76

-W76 XCRV2609V3L2 4x0.25

+CA-M380.1

1 - +24 control

2 - +24V motor

3 - GND control

4 - I/O link

5 - GND motor

M

LOADER MOTOR

+CA-380.1

+24V GND ERROR RUN A RUN B REVERSE COMMON SGN U V W

CENTRALINA GESTIONE RULLIERA CARICO

DIP SWITCH : XXXXXX(SPEED) X (DIRECTION) XXXX (ACC/DEC)

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00 =
				DISEGN.	M.m				+
				VISTO				LOADER ENGINE	FG.380
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	STK110 F.S.400

380.9 5.172

380.9 5.30

5.172 /./

5.30 410.0

OPTIONAL

244.4 244.3

244.5 244.3

I11.21 244.5

BU 1x0.5

BU 1x0.5

BU 1x0.5

2 5.172 X70

2 5.30 X70

3 5.30 X70

I0.2 212.3

Q0.6 220.7

BN -W32

BU -W32

BK -W32

-W32
BCC0368
4x0.25

BN -W74

WH -W74

GN -W74

YE -W74

GY -W74

-W74
FROR 6x0.50
6X0.50

+SC-M400.1

BN -W47

-W47
BCC0368
4x0.25

BU -W47

-W47
BCC0368
4x0.25

M
3~

RULLIERA ESTRAZIONE
PULSEROLLER
PR-WD50-568-15-RMAT

BN -W75

WH -W75

BU -W75

BK -W75

-W75
XCRV2609V3L2
4x0.25

+SC-M400.1

1 - +24 control

2 - +24V motor

3 - GND control

4 - I/O link

5 - GND motor

M

UNLOADER ENGINE

+SC-A400.1

+24 V

GND

ERROR

RUN A

RUN B

REVERSE

COMMON

SGN

U

V

W

CENTRALINA GESTIONE RULLIERA ESTRAZIONE

DIP SWITCH : XXXXXX(SPEED) X (DIRECTION) XXXX (ACC/DEC)

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

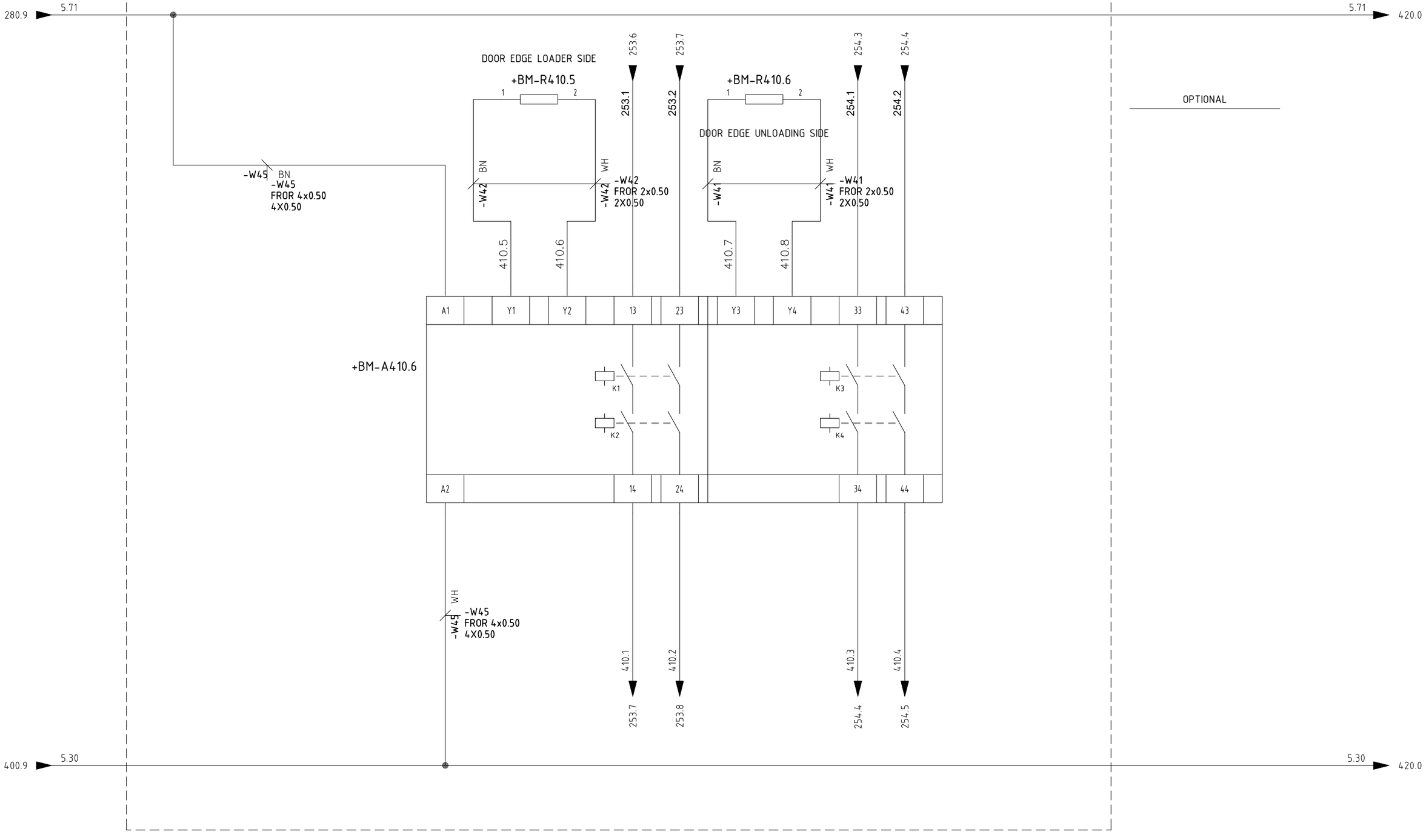
UNLOADER ENGINE

R00 | = | +

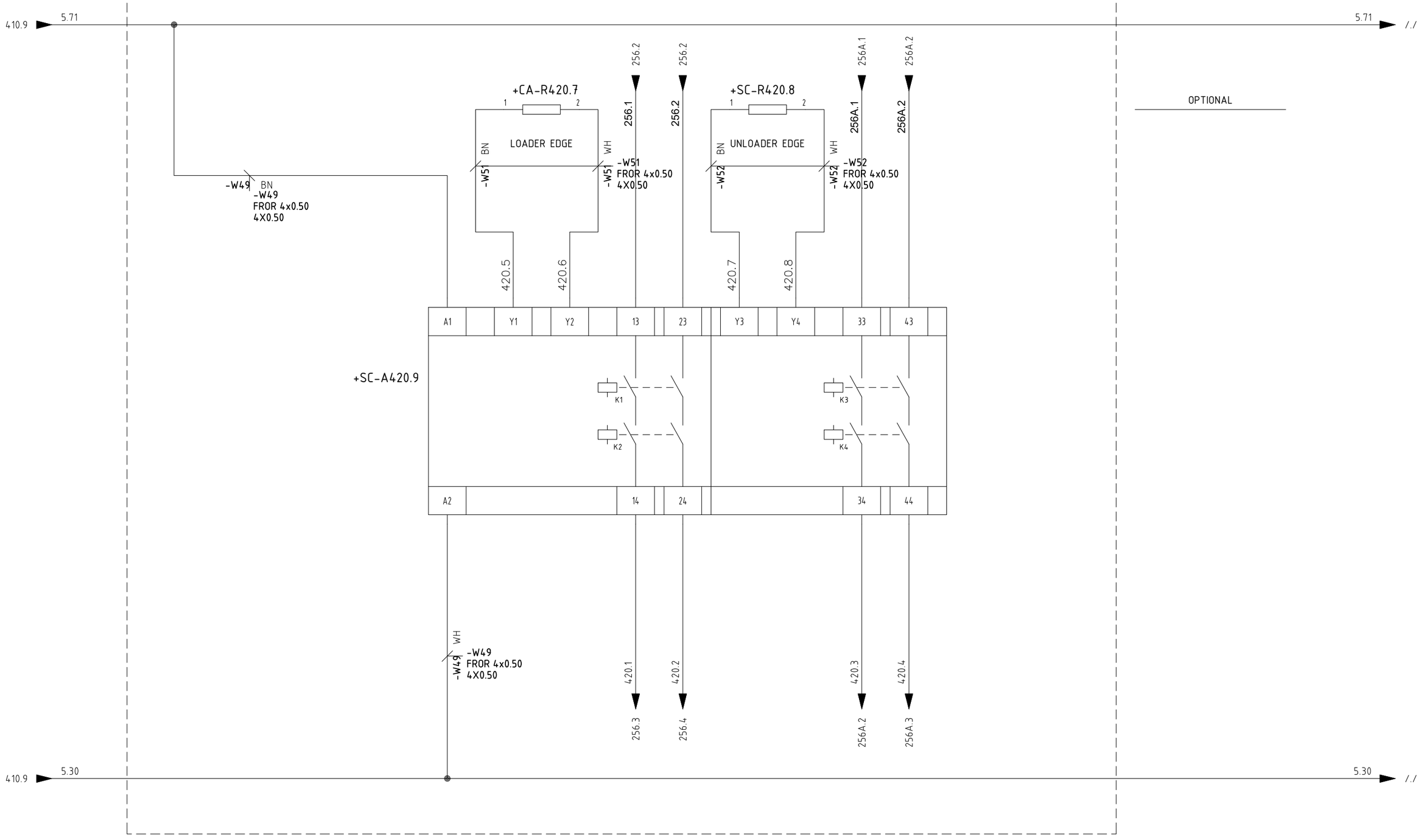
STK110

FG. 400

F.S. 410



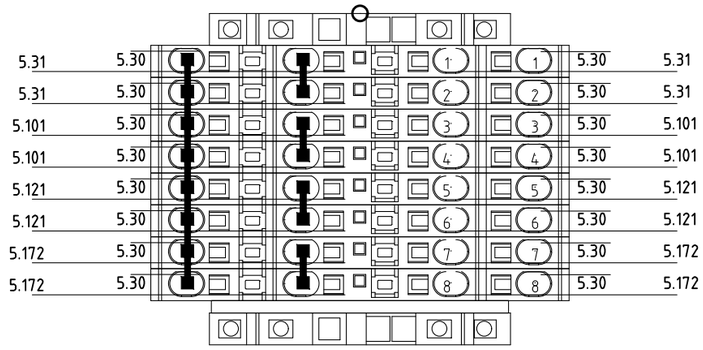
				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00 =
				DISEGN.	M.m				+
				VISTO				DOOR EMERGENCY CONTROL UNIT	STK110 FG.410 F.S.420
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	



				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00	=
				DISEGN.	M.m					+
				VISTO				CHARGER EMERGENCY CONTROL UNIT	STK110	FG. 420
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg		F.S. 450

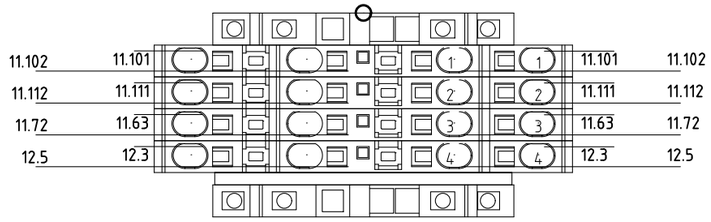
+QG - XCOM

COMMON TERMINAL BOARD



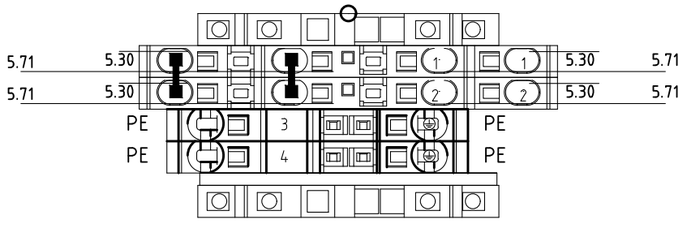
+QG - X20

USERS 230V



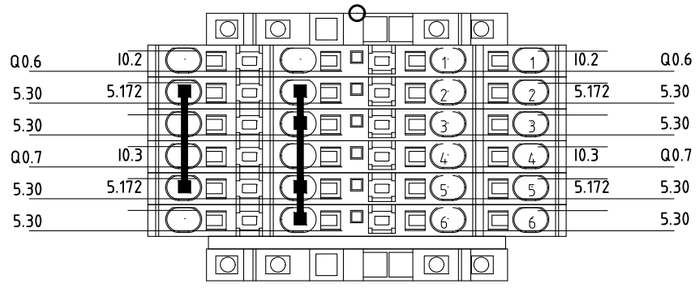
+QG - X30

IO-LINK POWER SUPPLY



+QG - X70

ROLLER EXTRACTION MOTOR



				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00 =
				DISEGN.	M.m				+
				VISTO				TERMINAL BOARD AND CONNECTORS	STK110 FG.450 F.S. 511
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	

99.9999

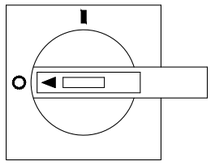
250

PRESA RJ45
FORO 22.5MM

SOCKET RJ45
HOLE 22.5MM

FORO MANOVRA DA EFFETTUARE
CON PIASTRA INSERITA

MANEUVERING HOLE TO BE CARRIED
OUT WITH INSERTED PLATE



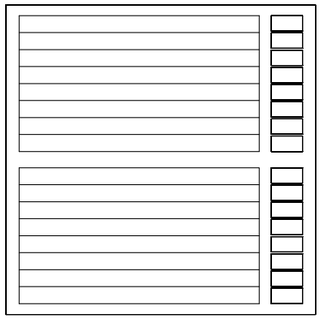
+QG

+QG

VENTOLA CENTRATA IN ALTEZZA SU PRIMO
SPAZIO PIASTRA, LASCIATO SENZA CANALA

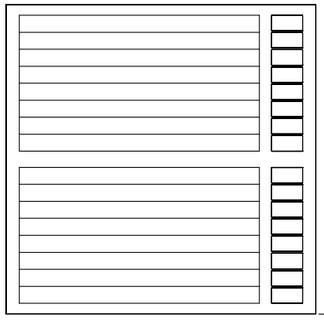
FAN CENTERED IN HEIGHT ON FIRST
SPACE PLATE, LEFT WITHOUT CHANNEL

EV32.1



ENTRAMBE VENTOLE
POSIZIONATE IN CENTRO QUADRO

BOTH FANS POSITIONED
IN THE CENTER



INGRESSO CAVI DA CATENA PORTA
CAVI / FORO DA ESEGUIRE IN OPERA

CABLE ENTRY FROM CABLE HOLDER /
HOLE TO BE CARRIED OUT IN WORK

124

49.9995

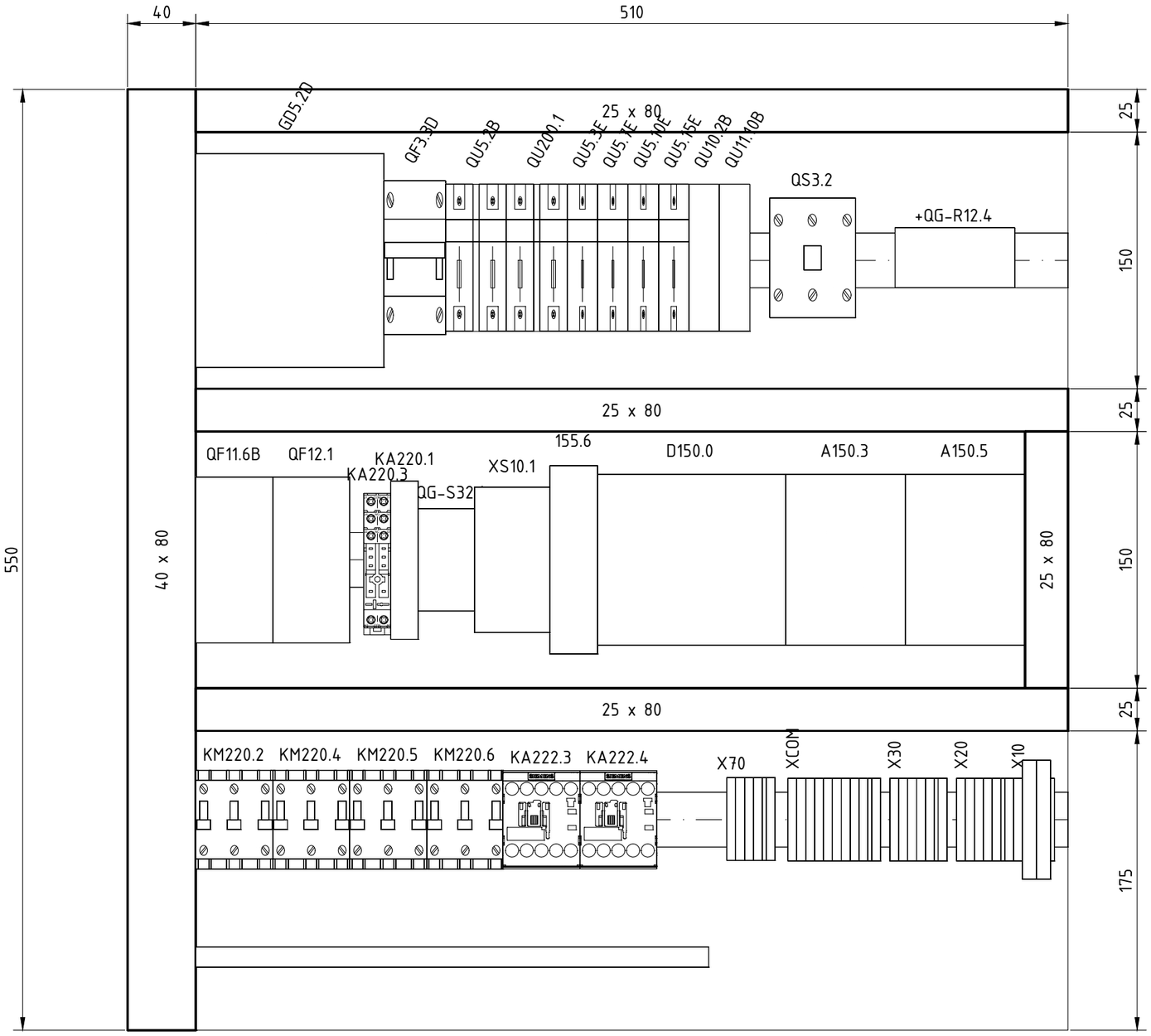
44.0489

35.9999

99.9912

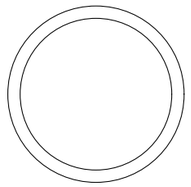
				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00 =
				DISEGN.	M.m				+
				VISTO				LAYOUT ELECTRICAL CABINET	STK110 FG.511 F.S.520
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	

PLATE 550 x 550

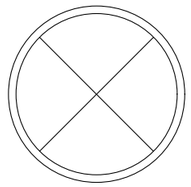


				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00 = +
				DISEGN.	M.m			LAYOUT PLATE	STK110 FG.520 F.S.550
				VISTO					
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	

ALARM RESET

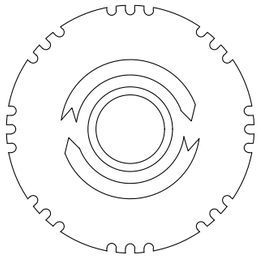


+P1-SB262.12
RD



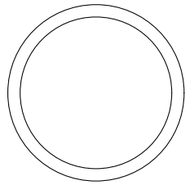
+P1-HL262.2
GN

CABIN EMERGENCY



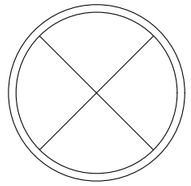
+P1-SB253.2

TRAY REQUEST BUTTON



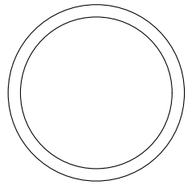
+P1-SB262.3

RINSE LIGHT



+P1-HL263.4
BU

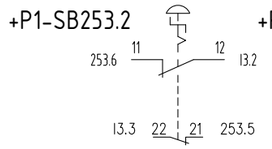
DISINFECTION

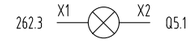


+P1-SB263.5

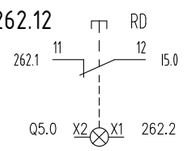
				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00 =
				DISEGN.	M.m				+
				VISTO				LAYOUT CAB ENTRANCE PANEL	STK110 FG.550
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	F.S. 551

CABIN EMERGENCY

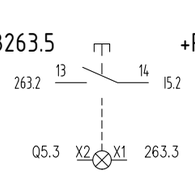




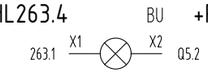
ALARM RESET



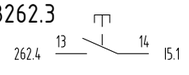
DISINFECTION



RINSE LIGHT

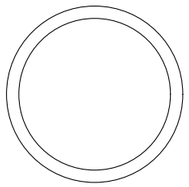


TRAY REQUEST BUTTON



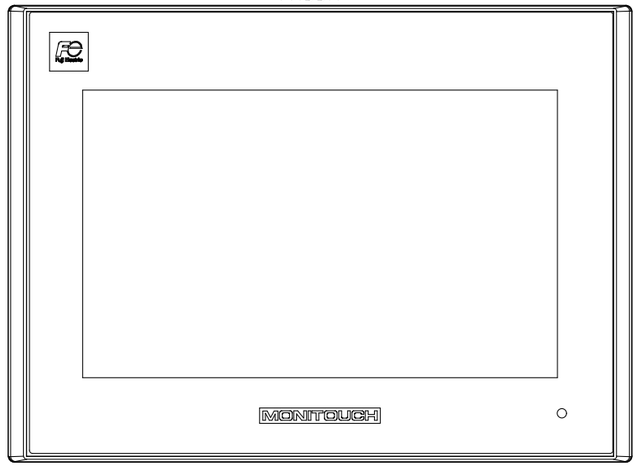
				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00 =
				DISEGN.	M.m				+
				VISTO				BACK CAB BUTTON PANEL	STK110 FG. 551 F.S. 555
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	

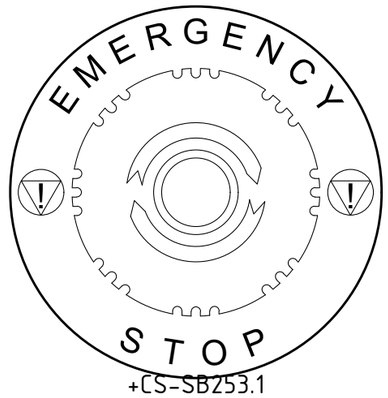
STANDBY BUTTON



+CS-SB259.2

A155.1



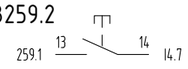


+CS-SB253.1

RD

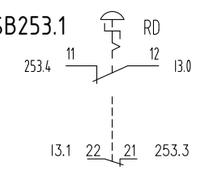
STANDBY BUTTON

+CS-SB259.2



EXTERNAL
EMERGENCY

+CS-SB253.1 RD



				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		*STK 110*	R00 =
				DISEGN.	M.m				+
				VISTO				CONTROL PANEL	STK110 FG.555
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	F.S. 600

Ubicazione:	Quadro: +QG	Sigla: D150.0		
CPU: PLC	Rack: PLC	Slot: 0		
Costruttore: Siemens	Serie: S7__1200			
Modello: 6ES7214-1AF40-0XB0				
Pin	Descrizione Pin	Indirizzo	Commento	Foglio
X10/1	L+ / 24 V DC			209
X10/2	M / 24 V DC			
X10/3	P.E.			
X10/4	L+ / 24 V DC Sensor Out			209
X10/5	M / 24 V DC Sensor Out			
X10/6	1M			209
X10/7	DI a.0	I0.0	THERMAL WATER DISCHARGE	212
X10/8	DI a.1	I0.1	THERMAL EXTRACTOR 1	212
X10/9	DI a.2	I0.2	ALLARM EXTRACTION ROLLER MOTOR	212
X10/10	DI a.3	I0.3	ALLARM LOADER ROLLER MOTOR	212
X10/11	DI a.4	I0.4		212
X10/12	DI a.5	I0.5		212
X10/13	DI a.6	I0.6		212
X10/14	DI a.7	I0.7		212
X10/15	DI a.8	I0.8		213
X10/16	DI a.9	I0.9		213
X10/17	DI a.10	I0.10		213
X10/18	DI a.11	I0.11		213
X10/19	DI a.12	I0.12		213
X10/20	DI a.13	I0.13		213
X11/1	2 M			209
X11/2	AI 0	EW0.0		214
X11/3	AI 1	EW0.1		214
X12/1	3L+			209
X12/2	3M			209
X12/3	DQ a.0	Q0.0	SANITIZING PUMP	220
X12/4	DQ a.1	Q0.1	ASPIRATOR	220
X12/5	DQ a.2	Q0.2	LOW SPEED ASPIRATOR	220
X12/6	DQ a.3	Q0.3	DRAIN UMP	220
X12/7	DQ a.4	Q0.4	OPEN PISTON DOORS	220
X12/8	DQ a.5	Q0.5	CLOSE PISTON DOORS	220
X12/9	DQ a.6	Q0.6	START EXTRACTION ROLLER MOTOR	220

Pin	Descrizione Pin	Indirizzo	Commento	Foglio
X12/10	DQ a.7	Q0.7	START LOADER ROLLER MOTOR	220
X12/11	DQ a.8	Q0.8		221
X12/12	DQ a.9	Q0.9		221

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA : | FILE : STK110.dwg

STK 110

LIST I/O PLC

R00 | = | +

STK110 | FG. 600 | F.S. 601

Ubicazione:	Quadro: +QG	Sigla: A150.3		
CPU: PLC	Rack: PLC	Slot: 1		
Costruttore: Siemens	Serie: S7_1200			
Modello: 6ES7226-6BA32-0XB0				
Pin	Descrizione Pin	Indirizzo	Commento	Foglio
L+ 24vdc	L+ 24vdc			210
M	M			210
X10/Vs1	Com			210
X10/0	DI a.0	I1.0	EMERGENCY 1 RELAY FEEDBACK	215
X10/1	DI a.1	I1.1	EMERGENCY 2 RELAY FEEDBACK	215
X10/2	DI a.2	I1.2		215
X10/3	DI a.3	I1.3		215
X10/4	DI a.4	I1.4		215
X10/5	DI a.5	I1.5		215
X10/6	DI a.6	I1.6		215
X10/7	DI a.7	I1.7		215
P.E.	P.E.			210
X11/Vs2	Com			210
X11/0	DI b.0	I1.8		216
X11/1	DI b.1	I1.9		216
X11/2	DI b.2	I1.10		216
X11/3	DI b.3	I1.11		216
X11/4	DI b.4	I1.12		216
X11/5	DI b.5	I1.13		216
X11/6	DI b.6	I1.14		216
X11/7	DI b.7	I1.15		216

Ubicazione:	Quadro: +QG	Sigla: A150.5		
CPU: PLC	Rack: PLC	Slot: 2		
Costruttore: Siemens	Serie: S7_1200			
Modello: 6ES7226-6DA32-0XB0				
Pin	Descrizione Pin	Indirizzo	Commento	Foglio
X10/1	L+ 24vdc			211
X10/2	M			
X10/3	P.E.			
X10/6	F-DQ a.0+ / P-switch	Q02.0	RELAY EMERGENCY 1	222
X10/7	F-DQ a.0- / M-switch			
X10/10	F-DQ a.1+ (P-switch)	Q02.1	RELAY EMERGENCY 2	222
X10/11	F-DQ a.1- (M-switch)			
X11/6	F-DQ a.2+ / P-switch	Q02.2		222
X11/7	F-DQ a.2- / M-switch			
X11/10	F-DQ a.3+ (P-switch)	Q02.3		222
X11/11	F-DQ a.3- (M-switch)			

REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg
				DISEGN.	M.m	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		
				DATA	13-12-2023			
				VISTO				

STK 110	R00	=
		+
LIST I/O SAFETY	STK110	FG. 601
		F.S. 610

Ubicazione: Quadro: **+QG** Sigla: **+BM-A170.1**

CPU: **IO-LINK** Rack: **NODO 1** Slot: **0**

Costruttore: **Balluff** Serie: **IOLINK**

Modello: **BNI007M**

Pin	Descrizione Pin	Indirizzo	Commento	Foglio
POWER IN 8-15/1	0V			240
POWER IN 8-15/2	0V			
POWER IN 8-15/3	PE			
POWER IN 8-15/4	+24V			
POWER IN 8-15/5	+24V			
POWER IN 0-7/1	0V			240
POWER IN 0-7/2	0V			
POWER IN 0-7/3	PE			
POWER IN 0-7/4	+24V			
POWER IN 0-7/5	+24V			
C0/1	+24V			241
C0/3	0V			
C0/5	PE			
C0/2	In/Out Digitale configurabile	I11.0		241
C0/4	In/Out Digitale configurabile	I11.1	SAFETY BNI 0098	241
C1/1	+24V			241
C1/3	0V			
C1/5	PE			
C1/2	In/Out Digitale configurabile	I11.2		241
C1/4	In/Out Digitale configurabile	I11.3	HUB BNI 0035	241
C2/1	+24V			241
C2/3	0V			
C2/5	PE			
C2/2	In/Out Digitale configurabile	I11.4		241
C2/4	In/Out Digitale configurabile	I11.5	HUB PUSHBUTTON BNI 004L	241
C3/1	+24V			242
C3/3	0V			
C3/5	PE			
C3/2	In/Out Digitale configurabile	I11.6		242
C3/4	In/Out Digitale configurabile	I11.7	HUB ANALOGUE BNI 0007	242

Pin	Descrizione Pin	Indirizzo	Commento	Foglio
C4/1	+24V			242
C4/3	0V			
C4/5	PE			
C4/2	In/Out Digitale configurabile	I11.8		242
C4/4	In/Out Digitale configurabile	I11.9	POWER STRIP EB80	242
C5/1	+24V			242
C5/3	0V			
C5/5	PE			
C5/2	In/Out Digitale configurabile	I11.10		242
C5/4	In/Out Digitale configurabile	I11.11	RFID BOTTLE	242
C6/1	+24V			243
C6/3	0V			
C6/5	PE			
C6/2	In/Out Digitale configurabile	I11.12		243
C6/4	In/Out Digitale configurabile	I11.13	RFID OPERATOR	243
C7/1	+24V			243
C7/3	0V			
C7/5	PE			
C7/2	In/Out Digitale configurabile	I11.14		243
C7/4	In/Out Digitale configurabile	I11.15		243
C8/1	+24V			243
C8/3	0V			
C8/5	PE			
C8/2	In/Out Digitale configurabile	I11.16		243
C8/4	In/Out Digitale configurabile	I11.17	HUB BNI 007Z UNLOAD	243
C9/1	+24V			244
C9/3	0V			
C9/5	PE			
C9/2	In/Out Digitale configurabile	I11.18		244
C9/4	In/Out Digitale configurabile	I11.19	HUB BNI 007Z LOAD	244

Pin	Descrizione Pin	Indirizzo	Commento	Foglio
C10/1	+24V			244
C10/3	0V			
C10/5	PE			
C10/2	In/Out Digitale configurabile	I11.20		244
C10/4	In/Out Digitale configurabile	I11.21	UNLOAD ENGINE	244
C11/1	+24V			244
C11/3	0V			
C11/5	PE			
C11/2	In/Out Digitale configurabile	I11.22		244
C11/4	In/Out Digitale configurabile	I11.23	LOAD ENGINE	244
C12/1	+24V			245
C12/3	0V			
C12/5	PE			
C12/2	In/Out Digitale configurabile	I11.24		245
C12/4	In/Out Digitale configurabile	I11.25		245
C13/1	+24V			245
C13/3	0V			
C13/5	PE			
C13/2	In/Out Digitale configurabile	I11.26		245
C13/4	In/Out Digitale configurabile	I11.27		245
C14/1	+24V			245
C14/3	0V			
C14/5	PE			
C14/2	In/Out Digitale configurabile	I11.28		245
C14/4	In/Out Digitale configurabile	I11.29		245
C15/1	+24V			246
C15/3	0V			
C15/5	PE			
C15/2	In/Out Digitale configurabile	I11.30		246
C15/4	In/Out Digitale configurabile	I11.31		246

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : SOST. DA : FILE : STK110.dwg

STK 110

LIST I/O IO-LINK

R00 = +

STK110 FG. 610 F.S. 611

Ubicazione:	Quadro: +BM	Sigla: +BM-A170.2		
CPU: IO-LINK	Rack: NODO 2	Slot: 0		
Costruttore: Balluff	Serie: IOLINK			
Modello: BNI0007				
Pin	Descrizione Pin	Indirizzo	Commento	Foglio
IO-LINK/1	+24V			247
IO-LINK/2	Not connected			
IO-LINK/3	GND			
IO-LINK/4	IO-LINK			
ANALOG 0/1	+24V			248
ANALOG 0/3	0V			
ANALOG 0/5	PE			
ANALOG 0/2	Input Analogico	EW2.0	WATER FLOW SWITCH	248
ANALOG 0/4	Input Analogico	EW2.1		248
ANALOG 1/1	+24V			248
ANALOG 1/3	0V			
ANALOG 1/5	PE			
ANALOG 1/2	Input Analogico	EW2.2		248
ANALOG 1/4	Input Analogico	EW2.3		248
ANALOG 2/1	+24V			248
ANALOG 2/3	0V			
ANALOG 2/5	PE			
ANALOG 2/2	Input Analogico	EW2.4		248
ANALOG 2/4	Input Analogico	EW2.5		248
ANALOG 3/1	+24V			249
ANALOG 3/3	0V			
ANALOG 3/5	PE			
ANALOG 3/2	Input Analogico	EW2.6		249
ANALOG 3/4	Input Analogico	EW2.7		249
DIGITAL 0/1	+24V			250
DIGITAL 0/3	0V			
DIGITAL 0/5	Not connected			
DIGITAL 0/2	Input Digitale	I2.0	WASHING PEDAL	250
DIGITAL 0/4	Input Digitale	I2.1	RINSE PEDAL	250
DIGITAL 1/1	+24V			250
DIGITAL 1/3	0V			
DIGITAL 1/5	Not connected			

Pin	Descrizione Pin	Indirizzo	Commento	Foglio
DIGITAL 1/2	Input Digitale	I2.2	AIR PRESSURE	250
DIGITAL 1/4	Input Digitale	I2.3	SANITIZING ALARM	250
DIGITAL 2/1	+24V			250
DIGITAL 2/3	0V			
DIGITAL 2/5	Not connected			
DIGITAL 2/2	Input Digitale	I2.4	WATER LEVEL PROBE	250
DIGITAL 2/4	Input Digitale	I2.5	SANITIZING LEVEL PROBE	250
DIGITAL 3/1	+24V			251
DIGITAL 3/3	0V			
DIGITAL 3/5	Not connected			
DIGITAL 3/2	Input Digitale	I2.6	MAXIMUM WATER LEVEL PROBE	251
DIGITAL 3/4	Input Digitale	I2.7		251

REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :
				DISEGN.	M.m		
				VISTO			
				DATA	13-12-2023		

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

FILE : STK110.dwg

STK 110

LIST I/O IO-LINK

R00

STK110

FG. 611
F.S. 612

Ubicazione:	Quadro: +BM	Sigla: +BM-A170.3		
CPU: IO-LINK	Rack: NODO 3	Slot: 0		
Costruttore: Balluff	Serie: IOLINK			
Modello: BNI0098				
Pin	Descrizione Pin	Indirizzo	Commento	Foglio
Voltage supply/1	0V			252
Voltage supply/2	0V			
Voltage supply/3	PE			
Voltage supply/4	+24V			
Voltage supply/5	+24V			
IO-LINK/1	+24V			252
IO-LINK/2	Not connected			
IO-LINK/3	0V			
IO-LINK/4	IO-LINK			
Safe input 0/1	+24V			253
Safe input 0/3	0V			
Safe input 0/5	+24V			
Safe input 0/2	Input Digitale	I3.0	FRONT. EMERG. BUTTON CH 2	253
Safe input 0/4	Input Digitale	I3.1	FRONT. EMERG. BUTTON CH 1	253
Safe input 1/1	+24V			253
Safe input 1/3	0V			
Safe input 1/5	+24V			
Safe input 1/2	Input Digitale	I3.2	EMERG. B. PUSHBUTTON CH 2	253
Safe input 1/4	Input Digitale	I3.3	EMERG. B. PUSHBUTTON CH 1	253
Safe input 2/1	+24V			253
Safe input 2/3	0V			
Safe input 2/5	+24V			
Safe input 2/2	Input Digitale	I3.4	LOAD SENSITIVE EDGE CH 2	253
Safe input 2/4	Input Digitale	I3.5	LOAD SENSITIVE EDGE CH 1	253
Safe input 3/1	+24V			254
Safe input 3/3	0V			
Safe input 3/5	+24V			
Safe input 3/2	Input Digitale	I3.6	UNLOAD SENSITIVE EDGE CH 2	254
Safe input 3/4	Input Digitale	I3.7	UNLOAD SENSITIVE EDGE CH 1	254
Safe output 0/3	0V			255
Safe output 0/5	PE			
Safe output 0/				

Pin	Descrizione Pin	Indirizzo	Commento	Foglio
Safe output 0/4	Output Digitale	Q3.8	GENERAL AIR	255
Safe output 1/3	0V			255
Safe output 1/5	PE			
Safe output 1/				
Safe output 1/4	Output Digitale	Q3.9		255
Multi 0/1	Connessione Elettrica (IN)			256
Multi 0/2	Connessione Elettrica (IN)			
Multi 0/6	Connessione Elettrica (IN)			
Multi 0/7	Connessione Elettrica (IN)			
Multi 0/3	Input Digitale		LOADER EDGE CH 1	256
Multi 0/4	Input Digitale		LOADER EDGE CH 2	256
Multi 0/5	Input Digitale			256
Multi 0/8	Output Digitale			256
Multi 1/1	Connessione Elettrica (IN)			256A
Multi 1/2	Connessione Elettrica (IN)			
Multi 1/6	Connessione Elettrica (IN)			
Multi 1/7	Connessione Elettrica (IN)			
Multi 1/3	Input Digitale		UNLOADER EDGE CH 1	256A
Multi 1/4	Input Digitale		UNLOADER EDGE CH 2	256A
Multi 1/5	Input Digitale			256A
Multi 1/8	Output Digitale			256A

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

LIST I/O IO-LINK

R00 | = | +

STK110

FG. 612
F.S. 613

Ubicazione:	Quadro: +BM	Sigla: +BM-A170.4		
CPU: IO-LINK	Rack: NODO 4	Slot: 0		
Costruttore: Balluff	Serie: IOLINK			
Modello: BNI0035				
Pin	Descrizione Pin	Indirizzo	Commento	Foglio
IO-LINK/1	+24V			257
IO-LINK/2	not connected			
IO-LINK/3	GND			
IO-LINK/4	IO-LINK			
Supply voltage/1	GND			257
Supply voltage/2	GND			
Supply voltage/3	PE			
Supply voltage/4	+24V			
Supply voltage/5	+24V			
C0/1	+24V			258
C0/3	GND			
C0/5	PE			
C0/2	In/Out Digitale configurabile	I4.0	LOAD DOOR SENSOR OPEN	258
C0/4	In/Out Digitale configurabile	I4.1	LOAD DOOR SENSORE CLOSE	258
C1/1	+24V			258
C1/3	GND			
C1/5	PE			
C1/2	In/Out Digitale configurabile	I4.2	UNLOAD DOOR SENSOR OPEN	258
C1/4	In/Out Digitale configurabile	I4.3	UNLOAD DOOR SENSORE CLOSE	258
C2/1	+24V			258
C2/3	GND			
C2/5	PE			
C2/2	In/Out Digitale configurabile	Q4.4	CABIN LIGHTING LIGHTS	258
C2/4	In/Out Digitale configurabile	I4.5		258
C3/1	+24V			259
C3/3	GND			
C3/5	PE			
C3/2	In/Out Digitale configurabile	Q4.6	WINDSCREEN WIPER	259
C3/4	In/Out Digitale configurabile	I4.7	STANDBY BUTTON	259
C4/1	+24V			259
C4/3	GND			
C4/5	PE			

Pin	Descrizione Pin	Indirizzo	Commento	Foglio
C4/2	In/Out Digitale configurabile	I4.8		259
C4/4	In/Out Digitale configurabile	I4.9		259
C5/1	+24V			259
C5/3	GND			
C5/5	PE			
C5/2	In/Out Digitale configurabile	I4.10	FT LOADER 5 POS	259
C5/4	In/Out Digitale configurabile	I4.11	FT UNLOADER 5 POS	259
C6/1	+24V			260
C6/3	GND			
C6/5	PE			
C6/2	In/Out Digitale configurabile	Q4.12	BUZZER	260
C6/4	In/Out Digitale configurabile	I4.13		260
C7/1	+24V			260
C7/3	GND			
C7/5	PE			
C7/2	In/Out Digitale configurabile	I4.14		260
C7/4	In/Out Digitale configurabile	I4.15	SANITIZING FLOW	260

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DISEGN.	M.m
				VISTO	
				DATA	13-12-2023

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

LIST I/O IO-LINK

R00 | = | +

STK110

FG. 613
F.S. 614

Ubicazione:	Quadro: +P1	Sigla: +P1-170.1		
CPU: IO-LINK	Rack: NODO 5	Slot: 0		
Costruttore: Balluff	Serie: IOLINK			
Modello: BNI 004L				
Pin	Descrizione Pin	Indirizzo	Commento	Foglio
IO-LINK/1	+24V			261
IO-LINK/2	AUX			
IO-LINK/3	0V			
IO-LINK/4	IO-LINK			
C1/1	In/Out Digitale configurabile	I5.0	ALARM RESET	262
C1/1	+24V			262
C1/2	0V			
C2/1	In/Out Digitale configurabile	Q5.0	ALARM RESET INDICATOR	262
C2/1	+24V			262
C2/2	0V			
C3/1	In/Out Digitale configurabile	Q5.1	GREEN WASHING LIGHT	262
C3/1	+24V			262
C3/2	0V			
C4/1	In/Out Digitale configurabile	I5.1	TRAY CALL	262
C4/1	+24V			262
C4/2	0V			
C5/1	In/Out Digitale configurabile	Q5.2	RINSE LIGHT	263
C5/1	+24V			263
C5/2	0V			
C6/1	In/Out Digitale configurabile	I5.2	SANITIZING	263
C6/1	+24V			263
C6/2	0V			
C7/1	In/Out Digitale configurabile	Q5.3	LIGHT SANITIZATION	263
C7/1	+24V			263
C7/2	0V			
C8/1	In/Out Digitale configurabile	I5.3	OPEN-CLOSE DOORS 1	263
C8/1	+24V			263
C8/2	0V			
C9/1	In/Out Digitale configurabile	I5.4	OPEN-CLOSE DOORS 2	264
C9/1	+24V			264
C9/2	0V			
C10/1	In/Out Digitale configurabile	I5.5		264

Pin	Descrizione Pin	Indirizzo	Commento	Foglio
C10/1	+24V			264
C10/2	0V			
C11/1	In/Out Digitale configurabile	I5.6		264
C11/1	+24V			264
C11/2	0V			
C12/1	In/Out Digitale configurabile	I5.7		264
C12/1	+24V			264
C12/2	0V			
C13/1	In/Out Digitale configurabile	I5.8		265
C13/1	+24V			265
C13/2	0V			
C14/1	In/Out Digitale configurabile	I5.9		265
C14/1	+24V			265
C14/2	0V			
C15/1	In/Out Digitale configurabile	I5.10		265
C15/1	+24V			265
C15/2	0V			
C16/1	In/Out Digitale configurabile	I5.11		265
C16/1	+24V			265
C16/2	0V			

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA : | FILE : STK110.dwg

STK 110

LIST I/O IO-LINK

R00 | = | +

STK110

FG. 614
F.S. 615

Ubicazione:	Quadro: +SC	Sigla: +SC-171.1		
CPU: IO-LINK	Rack: NODO 6	Slot: 0		
Costruttore: Balluff	Serie: IOLINK			
Modello: BNI007Z				
Pin	Descrizione Pin	Indirizzo	Commento	Foglio
C0/1	+24V			267
C0/3	0V			
C0/5	PE			
C0/2	In/Out Digitale configurabile	I6.0	FT DOOR DIMENSIONAL TRAY	267
C0/4	In/Out Digitale configurabile	I6.1		267
C1/1	+24V			267
C1/3	0V			
C1/5	PE			
C1/2	In/Out Digitale configurabile	I6.2	DISCHARGE BUTTON	267
C1/4	In/Out Digitale configurabile	I6.3		267
C2/1	+24V			267
C2/3	0V			
C2/5	PE			
C2/2	In/Out Digitale configurabile	I6.4	FT TRAY ON UNLOADER	267
C2/4	In/Out Digitale configurabile	I6.5		267
C3/1	+24V			268
C3/3	0V			
C3/5	PE			
C3/2	In/Out Digitale configurabile	I6.6	UNLOADER HOME SENSOR	268
C3/4	In/Out Digitale configurabile	I6.7		268
C4/1	+24V			268
C4/3	0V			
C4/5	PE			
C4/2	In/Out Digitale configurabile	I6.8		268
C4/4	In/Out Digitale configurabile	I6.9		268
C5/1	+24V			268
C5/3	0V			
C5/5	PE			
C5/2	In/Out Digitale configurabile	I6.10		268
C5/4	In/Out Digitale configurabile	I6.11		268

Pin	Descrizione Pin	Indirizzo	Commento	Foglio
C6/1	+24V			269
C6/3	0V			
C6/5	PE			
C6/2	In/Out Digitale configurabile	I6.12		269
C6/4	In/Out Digitale configurabile	I6.13		269
C7/1	+24V			269
C7/3	0V			
C7/5	PE			
C7/2	In/Out Digitale configurabile	I6.14		269
C7/4	In/Out Digitale configurabile	I6.15		269
IO-LINK/1	+24V			266
IO-LINK/2	+24V			
IO-LINK/3	GND			
IO-LINK/4	IO-LINK			

REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :
				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA	
				DISEGN.	M.m		
				VISTO			

FILE : STK110.dwg

STK 110

LIST I/O IO-LINK

R00

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STK110

FG. 615

F.S. 616

Ubicazione:	Quadro: +CA	Sigla: +CA-A171.2		
CPU: IO-LINK	Rack: NODO 7	Slot: 0		
Costruttore: Balluff	Serie: IOLINK			
Modello: BNI007Z				
Pin	Descrizione Pin	Indirizzo	Commento	Foglio
C0/1	+24V			271
C0/3	0V			
C0/5	PE			
C0/2	In/Out Digitale configurabile	I7.0	FT DOOR DIMENSIONAL TRAY	271
C0/4	In/Out Digitale configurabile	I7.1		271
C1/1	+24V			271
C1/3	0V			
C1/5	PE			
C1/2	In/Out Digitale configurabile	I7.2	LOAD BUTTON	271
C1/4	In/Out Digitale configurabile	I7.3		271
C2/1	+24V			271
C2/3	0V			
C2/5	PE			
C2/2	In/Out Digitale configurabile	I7.4	FT TRAY ON LOADER	271
C2/4	In/Out Digitale configurabile	I7.5		271
C3/1	+24V			272
C3/3	0V			
C3/5	PE			
C3/2	In/Out Digitale configurabile	I7.6	LOADER HOME SENSOR	272
C3/4	In/Out Digitale configurabile	I7.7		272
C4/1	+24V			272
C4/3	0V			
C4/5	PE			
C4/2	In/Out Digitale configurabile	I7.8		272
C4/4	In/Out Digitale configurabile	I7.9		272
C5/1	+24V			272
C5/3	0V			
C5/5	PE			
C5/2	In/Out Digitale configurabile	I7.10		272
C5/4	In/Out Digitale configurabile	I7.11		272

Pin	Descrizione Pin	Indirizzo	Commento	Foglio
C6/1	+24V			273
C6/3	0V			
C6/5	PE			
C6/2	In/Out Digitale configurabile	I7.12		273
C6/4	In/Out Digitale configurabile	I7.13		273
C7/1	+24V			273
C7/3	0V			
C7/5	PE			
C7/2	In/Out Digitale configurabile	I7.14		273
C7/4	In/Out Digitale configurabile	I7.15		273
IO-LINK/1	+24V			270
IO-LINK/2	+24V			
IO-LINK/3	GND			
IO-LINK/4	IO-LINK			

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

LIST I/O IO-LINK

R00 | = | +

STK110

FG. 616
F.S. 617

Ubicazione:	Quadro: +BM	Sigla: +BM-A170.5		
CPU: IO-LINK	Rack: NODO 8	Slot: 0		
Costruttore: Metalwork	Serie: EB80			
Modello: EB80-IOLINK				
Pin	Descrizione Pin	Indirizzo	Commento	Foglio
IO-LINK/1	L+			280
IO-LINK/2	NC			
IO-LINK/3	L-			
IO-LINK/4	IO-LINK			
IO-LINK/5	NC			
Supply Voltage/1	+24V BUS			280
Supply Voltage/2	+24 VALVE			
Supply Voltage/3	GND			
Supply Voltage/4	GND			
1	OUT 1	Q8.0	SV RINSE WATER	281
2	OUT 2	Q8.1	SV RINSING AIR	281
3	OUT 3	Q8.2	SV WASHING WATER	281
4	OUT 4	Q8.3	SV WASHING AIR	281
5	OUT 5	Q8.4	SV EXHAUST PERCULATORS	281
6	OUT 6	Q8.5	SV LOADING PERCULATORS	281
7	OUT 7	Q8.6	SV WATER BIN	281
8	OUT 8	Q8.7	SV WIPER WATER	281
9	OUT 9	Q8.8	SV OPEN EXHAUST VALVE	282
10	OUT 10	Q8.9	SV CLOSE EXHAUST VALVE	282
11	OUT 11	Q8.10	SV GENERAL WATER	282
12	OUT 12	Q8.11		282
13	OUT 13	Q8.12		282
14	OUT 14	Q8.13		282
15	OUT 15	Q8.14		282
16	OUT 16	Q8.15		282

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00 =
				DISEGN.	M.m				+
				VISTO				LIST I/O IO-LINK	FG. 617
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	STK110 F.S. 700

QUADRO \ PANEL				CAVI ESTERNI \ EXTERNAL CABLES						DESTINAZIONE \ LOCATION			
FOGLIO RIF. SHEET REF.	ORIGINE ORIGIN MARK / DESIGNAZIONI DESIGNATION GROUP	TERMINALE TERMINAL	NR. FILO WIRE NO.	SEZIONE NOMINALE (mm²) CONDUCTOR CROSS-SECTION	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	CAVO NR. CABLE N.	LUNGHEZZA LENGHT [mt]	DISTURBO NOISE LEVEL	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	TERMINALE TERMINAL	DESTINAZIONE DESTINATION MARK – DESIGNAZIONI DESIGNATION GROUP	DESTINAZIONE DESTINATION MARK – DESCRIZIONE DESCRIPTION	FOGLIO RIF. SHEET REF.
					BN				BN				
5/2	+QG/X30	2__2	5.71	0.5	WH				WH	POWER IN 8-5/4	+QG/+BM-A170.1		240/2
5/2	+QG/X30	2__2	5.71	0.5	GN				GN	POWER IN 8-5/5	+QG/+BM-A170.1		240/2
5/6	+QG/X30	4	PE	0.5	YE	-W01 FROR 6x0.50	5		YE	POWER IN 8-5/3	+QG/+BM-A170.1		240/2
5/0	+QG/X30	2__1	5.30	0.5	GY	IO-LINK POWER SUPPLY 1			GY	POWER IN 8-5/1	+QG/+BM-A170.1		240/1
5/0	+QG/X30	2__1	5.30	0.5	PK				PK	POWER IN 8-5/2	+QG/+BM-A170.1		240/1
				0.5									
					BN				BN				
5/2	+QG/X30	2__2	5.71	0.5	WH				WH	POWER IN 8-7/4	+QG/+BM-A170.1		240/5
5/2	+QG/X30	2__2	5.71	0.5	GN				GN	POWER IN 8-7/5	+QG/+BM-A170.1		240/6
5/6	+QG/X30	4	PE	0.5	YE	-W02 FROR 6x0.50	5		YE	POWER IN 8-7/3	+QG/+BM-A170.1		240/5
5/0	+QG/X30	2__1	5.30	0.5	GY	IO-LINK POWER SUPPLY 2			GY	POWER IN 8-7/1	+QG/+BM-A170.1		240/5
5/0	+QG/X30	2__1	5.30	0.5	PK				PK	POWER IN 8-7/2	+QG/+BM-A170.1		240/5
				0.5									
					BN				BN				
				0.5	WH				WH				
				0.5	GN				GN				
				0.5	YE	-W03 FROR 6x0.50	3,5		YE				
				0.5	GY	IO-LINK 3 POWER SUPPLY FROM IO-LINK 1 TO CONNECTORS POWER SUPPLY NEAR HMI			GY				
				0.5	PK				PK				
				0.5									
					BN				BN				
205/3	+BM/+BM-205.1	21	5.71	0.5	WH				WH	2__2	+QG/X30	IO-LINK POWER SUPPLY	5/2
205/3	+BM/+BM-205.1	22	5.30	0.5	GN	-W04 FROR 4x0.50	2,4		GN	2__1	+QG/X30	IO-LINK POWER SUPPLY	5/0
			PE	0.5	YE	IO-LINK 4 POWER SUPPLY FROM IO-LINK 2 TO IRON BOX (LOAD CELL + EB80 + EMERGENCIES)			YE	4	+QG/X30	IO-LINK POWER SUPPLY	5/4
				0.5									
					BN				BN				
252/3	+BM/+BM-A170.3	Voltage supply/1	5.71	0.5	WH				WH	2__2	+QG/X30	IO-LINK POWER SUPPLY	5/2
252/3	+BM/+BM-A170.3	Voltage supply/5	5.71	0.5	GN				GN	2__2	+QG/X30	IO-LINK POWER SUPPLY	5/2
252/2	+BM/+BM-A170.3	Voltage supply/3	PE	0.5	YE	-W05 FROR 6x0.50	0.4		YE	4	+QG/X30	IO-LINK POWER SUPPLY	5/6
252/2	+BM/+BM-A170.3	Voltage supply/	5.30	0.5	GY	FROM CONNECTORS GROUP TO SAFETY			GY	2__1	+QG/X30	IO-LINK POWER SUPPLY	5/0
252/2	+BM/+BM-A170.3	Voltage supply/2	5.30	0.5	PK				PK	2__1	+QG/X30	IO-LINK POWER SUPPLY	5/0
				0.5									

REV.	MODIFICA	DATA	FIRMA

DATA	13-12-2023
DISEGN.	M.m
VISTO	
APPR.	
SOST. IL :	SOST. DA :

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

FILE : STK110.dwg

STK 110

CABLE LIST

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STK110

FG. 700
F.S. 705

QUADRO \ PANEL				CAVI ESTERNI \ EXTERNAL CABLES						DESTINAZIONE \ LOCATION			
FOGLIO RIF. SHEET REF.	ORIGINE ORIGIN MARK / DESIGNAZIONI DESIGNATION GROUP	TERMINALE TERMINAL	NR. FILO WIRE NO.	SEZIONE NOMINALE (mm²) CONDUCTOR CROSS-SECTION	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	CAVO NR. CABLE N.	LUNGHEZZA LENGHT [mt]	DISTURBO NOISE LEVEL	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	TERMINALE TERMINAL	DESTINAZIONE DESTINATION MARK – DESIGNAZIONI DESIGNATION GROUP	DESTINAZIONE DESTINATION MARK – DESCRIZIONE DESCRIPTION	FOGLIO RIF. SHEET REF.
					BN				BN	2__2	+QG/X30	IO-LINK POWER SUPPLY	5/2
257/5	+BM/+BM-A170.4	Supply voltage/4	5.71	0.5	WH				WH	2__2	+QG/X30	IO-LINK POWER SUPPLY	5/2
257/5	+BM/+BM-A170.4	Supply voltage/1	5.71	0.5	GN				GN	4	+QG/X30	IO-LINK POWER SUPPLY	5/6
257/5	+BM/+BM-A170.4	Supply voltage/3	PE	0.5	YE	-W06 FROR 6x0.50	0.9		YE	2__1	+QG/X30	IO-LINK POWER SUPPLY	5/0
257/4	+BM/+BM-A170.4	Supply voltage/	5.30	0.5	GY	FROM CONNECTORS GROUP TO BNI0035			GY	2__1	+QG/X30	IO-LINK POWER SUPPLY	5/0
257/5	+BM/+BM-A170.4	Supply voltage/2	5.30	0.5	PK				PK				
				0.5									
					BN				BN	2__2	+QG/X30	IO-LINK POWER SUPPLY	5/2
			5.71	0.5	WH				WH	2__1	+QG/X30	IO-LINK POWER SUPPLY	5/2
			5.30	0.5	GN	-W07 FROR 4x0.50	2,4		GN	4	+QG/X30	IO-LINK POWER SUPPLY	5/2
			PE	0.5	YE	FROM CONNECTORS GROUP TO HMI POWER SUPPLY			YE				
				0.5									
					BN				BN	2__2	+QG/X30	IO-LINK POWER SUPPLY	5/2
280/4	+BM/+BM-A170.5	Supply Voltage/	5.71	0.25	WH				WH	2__2	+QG/X30	IO-LINK POWER SUPPLY	5/2
280/5	+BM/+BM-A170.5	Supply Voltage/2	5.71	0.25	BU	-W08 BCC02PL	2		BU	2__1	+QG/X30	IO-LINK POWER SUPPLY	5/0
280/5	+BM/+BM-A170.5	Supply Voltage/3	5.30	0.25	BK	EB80 POWER CORD			BK	2__1	+QG/X30	IO-LINK POWER SUPPLY	5/0
280/5	+BM/+BM-A170.5	Supply Voltage/4	5.30	0.25									
					BN				BN	C4/1	+QG/+BM-A170.1		242/3
280/1	+BM/+BM-A170.5	IO-LINK/1	242.3	0.25	WH				WH				
				0.25	BU	-W09 BCC0368	1		BU	C4/3	+QG/+BM-A170.1		242/3
280/2	+BM/+BM-A170.5	IO-LINK/3	242.4	0.25	BK	IO-LINK EB80			BK	C4/4	+QG/+BM-A170.1		242/5
280/2	+BM/+BM-A170.5	IO-LINK/4	242.5	0.25									
					BN				BN	C0/1	+QG/+BM-A170.1		241/0
252/5	+BM/+BM-A170.3	IO-LINK/1	241.4	0.25	WH				WH	C0/2	+QG/+BM-A170.1		241/1
252/5	+BM/+BM-A170.3	IO-LINK/2	I11.0	0.25	BU	-W10 BCC0368	4		BU	C0/3	+QG/+BM-A170.1		241/0
252/6	+BM/+BM-A170.3	IO-LINK/3	241.5	0.25	BK	IO-LINK SAFETY			BK	C0/4	+QG/+BM-A170.1		241/2
252/6	+BM/+BM-A170.3	IO-LINK/4	I11.1	0.25									
					BN				BN	C1/1	+QG/+BM-A170.1		241/3
257/1	+BM/+BM-A170.4	IO-LINK/1	241.1	0.25	WH				WH	C1/2	+QG/+BM-A170.1		241/4
257/2	+BM/+BM-A170.4	IO-LINK/2	I11.2	0.25	BU	-W11 BCC0368	4		BU	C1/3	+QG/+BM-A170.1		241/3
257/2	+BM/+BM-A170.4	IO-LINK/3	241.2	0.25	BK	IO-LINK BNI 0035			BK	C1/4	+QG/+BM-A170.1		241/5
257/2	+BM/+BM-A170.4	IO-LINK/4	I11.3	0.25									

REV.	MODIFICA	DATA	FIRMA

DATA	13-12-2023
DISEGN.	M.m
VISTO	
APPR.	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

CABLE LIST

R00 | = | +

STK110

FG. 705
F.S. 706

QUADRO \ PANEL				CAVI ESTERNI \ EXTERNAL CABLES						DESTINAZIONE \ LOCATION			
FOGLIO RIF. SHEET REF.	ORIGINE ORIGIN MARK / DESIGNAZIONI DESIGNATION GROUP	TERMINALE TERMINAL	NR. FILO WIRE NO.	SEZIONE NOMINALE (mm²) CONDUCTOR CROSS-SECTION	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	CAVO NR. CABLE N.	LUNGHEZZA LENGHT [mt]	DISTURBO NOISE LEVEL	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	TERMINALE TERMINAL	DESTINAZIONE DESTINATION MARK — DESIGNAZIONI DESIGNATION GROUP	DESCRIZIONE DESCRIPTION	FOGLIO RIF. SHEET REF.
247/2	+BM/+BM-A170.2	IO-LINK/1	242.1	0.25	BN				BN	C3/1	+QG/+BM-A170.1		242/0
				0.25	WH	-W12 BCC0368	0.7		WH				
247/2	+BM/+BM-A170.2	IO-LINK/3	242.2	0.25	BU	IO-LINK ANALOG			BU	C3/3	+QG/+BM-A170.1		242/0
247/2	+BM/+BM-A170.2	IO-LINK/4	I11.7	0.25	BK				BK	C3/4	+QG/+BM-A170.1		242/2
261/3	+P1/+P1-170.1	IO-LINK/1	241.7	0.25	BN				BN	C2/1	+QG/+BM-A170.1		241/6
261/3	+P1/+P1-170.1	IO-LINK/2	I11.4	0.25	WH	-W13 BCC0368	3		WH	C2/2	+QG/+BM-A170.1		241/7
261/4	+P1/+P1-170.1	IO-LINK/3	241.8	0.25	BU	IO-LINK PUSHBUTTON			BU	C2/3	+QG/+BM-A170.1		241/6
261/4	+P1/+P1-170.1	IO-LINK/4	I11.5	0.25	BK				BK	C2/4	+QG/+BM-A170.1		241/8
350/1	+BM/+BM-A350.10	1 - 24V	242.6	0.25	BN				BN	C5/1	+QG/+BM-A170.1		242/6
				0.25	WH	-W14 BCC0368	2.5		WH				
350/2	+BM/+BM-A350.10	GND	242.7	0.25	BU	IO-LINK RFID BOTTLES			BU	C5/3	+QG/+BM-A170.1		242/6
350/2	+BM/+BM-A350.10	4 - IO	242.8	0.25	BK				BK	C5/4	+QG/+BM-A170.1		242/8
350/5	+BM/+BM-A350.11	1 - 24V	243.3	0.25	BN				BN	C6/1	+QG/+BM-A170.1		243/0
				0.25	WH	-W15 BCC0368	2.5		WH				
350/6	+BM/+BM-A350.11	GND	243.4	0.25	BU	IO-LINK RFID OPERATOR			BU	C6/3	+QG/+BM-A170.1		243/0
350/6	+BM/+BM-A350.11	4 - IO	243.5	0.25	BK				BK	C6/4	+QG/+BM-A170.1		243/2
253/3	+BM/+BM-A170.3	Safe input 1/1	253.5	0.5	BN				BN	21	+P1/+P1-SB253.2	CABIN EMERGENCY	253/5
253/4	+BM/+BM-A170.3	Safe input 1/2	I3.2	0.5	WH	-W16 FROR 4x0.50	2.3		WH	12	+P1/+P1-SB253.2	CABIN EMERGENCY	253/4
253/4	+BM/+BM-A170.3	Safe input 1/5	253.6	0.5	GN	EMERGENCY PUSH BUTTON PANEL			GN	11	+P1/+P1-SB253.2	CABIN EMERGENCY	253/4
253/5	+BM/+BM-A170.3	Safe input 1/4	I3.3	0.5	YE				YE	22	+P1/+P1-SB253.2	CABIN EMERGENCY	253/5
253/0	+BM/+BM-A170.3	Safe input 0/1	253.3	0.5	BN				BN	21	+CS/+CS-SB253.1	EXTERNAL EMERGENCY	253/2
253/1	+BM/+BM-A170.3	Safe input 0/2	I3.0	0.5	WH	-W17 FROR 4x0.50	0.8		WH	12	+CS/+CS-SB253.1	EXTERNAL EMERGENCY	253/1
253/1	+BM/+BM-A170.3	Safe input 0/5	253.4	0.5	GN	FRONT EMERGENCY BUTTON			GN	11	+CS/+CS-SB253.1	EXTERNAL EMERGENCY	253/1
253/2	+BM/+BM-A170.3	Safe input 0/4	I3.1	0.5	YE				YE	22	+CS/+CS-SB253.1	EXTERNAL EMERGENCY	253/2
250/7	+BM/+BM-SQ250.1	1	250.3	0.25	BN				BN	13	+BM/+BM-SL250.1		250/8
				0.25	WH	-W18 BCC0368	1.5		WH				
250/7	+BM/+BM-SQ250.1	3	250.4	0.25	BU	WATER LEVEL SENSOR			BU	DIGITAL 2/3	+BM/+BM-A170.2		250/6
250/7	+BM/+BM-SQ250.1	4	I2.4	0.25	BK				BK	DIGITAL 2/2	+BM/+BM-A170.2		250/7

REV.	MODIFICA	DATA	FIRMA

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Via Nona Strada,4
35129 – PADOVA – ITALIA

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QUADRO \ PANEL				CAVI ESTERNI \ EXTERNAL CABLES						DESTINAZIONE \ LOCATION			
FOGLIO RIF. SHEET REF.	ORIGINE ORIGIN MARK / DESIGNAZIONI DESIGNATION GROUP	TERMINALE TERMINAL	NR. FILO WIRE NO.	SEZIONE NOMINALE (mm²) CONDUCTOR CROSS-SECTION	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	CAVO NR. CABLE N.	LUNGHEZZA LENGHT [mt]	DISTURBO NOISE LEVEL	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	TERMINALE TERMINAL	DESTINAZIONE DESTINATION MARK — DESIGNAZIONI DESIGNATION GROUP	DESCRIZIONE DESCRIPTION	FOGLIO RIF. SHEET REF.
251/3	+BM/+BM-A170.2	DIGITAL 3/1	251.1	0.25	BN				BN	1	+BM/+BM-SQ251.1	SONDA LIVELLO MAX ACQUA	251/4
				0.25	WH	-W19 BCC0368	1.5		WH				
251/3	+BM/+BM-A170.2	DIGITAL 3/3	251.2	0.25	BU				BU	3	+BM/+BM-SQ251.1	SONDA LIVELLO MAX ACQUA	251/4
251/4	+BM/+BM-A170.2	DIGITAL 3/2	12.6	0.25	BK	MAXIMUM WATER LEVEL SENSOR			BK	2	+BM/+BM-SQ251.1	SONDA LIVELLO MAX ACQUA	251/4
250/3	+BM/+BM-A170.2	DIGITAL 1/1	250.2	0.25	BN				BN				
250/4	+BM/S250.4	14	12.2	0.25	BK	-W20 BCC02NW	0.4		BK	DIGITAL 1/2	+BM/+BM-A170.2		250/4
				0.25	BU	PRESSURE SWITCH			BU				
250/0	+BM/+BM-A170.2	DIGITAL 0/1	250.1	0.25	BN				BN	13	+BM/SB250.2	PEDALE RISCIACQUO	250/2
250/1	+BM/SB250.1	14	12.0	0.25	WH	-W21 BCC0368	2		WH	DIGITAL 0/2	+BM/+BM-A170.2		250/1
				0.25	BU				BU				
250/2	+BM/+BM-A170.2	DIGITAL 0/4	12.1	0.25	BK	WALL-MOUNTED PEDALS			BK	14	+BM/SB250.2	PEDALE RISCIACQUO	250/2
					WHBU				WHBU				
				AWG24/1	BU				BU				
				AWG24/1	WHOG				WHOG				
				AWG24/1	OG				OG				
				AWG24/1	WHGN	-W23 2002697	2		WHGN				
				AWG24/1	GN	NETWORK FROM LK2 TO LOAD CELL			GN				
				AWG24/1	WHBN				WHBN				
				AWG24/1	BN				BN				
				AWG24/1	Sch				Sch				
					WHBU				WHBU				
				AWG24/1	BU				BU				
				AWG24/1	WHOG				WHOG				
				AWG24/1	OG				OG				
				AWG24/1	WHGN	-W24 2002697	2		WHGN				
				AWG24/1	GN	NETWORK FROM PANEL TO LK1			GN				
				AWG24/1	WHBN				WHBN				
				AWG24/1	BN				BN				
				AWG24/1	Sch				Sch				

REV.	MODIFICA	DATA	FIRMA	APPR.
				VISTO
				DISEGN. M.m
				DATA 13-12-2023

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QUADRO \ PANEL				CAVI ESTERNI \ EXTERNAL CABLES						DESTINAZIONE \ LOCATION			
FOGLIO RIF. SHEET REF.	ORIGINE ORIGIN MARK / DESIGNAZIONI DESIGNATION GROUP	TERMINALE TERMINAL	NR. FILO WIRE NO.	SEZIONE NOMINALE (mm²) CONDUCTOR CROSS-SECTION	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	CAVO NR. CABLE N.	LUNGHEZZA LENGHT [mt]	DISTURBO NOISE LEVEL	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	TERMINALE TERMINAL	DESTINAZIONE DESTINATION MARK — DESIGNAZIONI DESIGNATION GROUP	DESTINAZIONE DESTINATION MARK — DESCRIZIONE DESCRIPTION	FOGLIO RIF. SHEET REF.
248/0	+BM/+BM-A170.2	ANALOG 0/1	248.1	0.25	BN				BN	DC+	+BM/+BM-S248.5	FLUSSOSTATO ACQUA	248/1
				0.25	WH	-W26 BCC0368	1.5		WH				
248/0	+BM/+BM-A170.2	ANALOG 0/3	248.2	0.25	BU	ANALOG FLOW SWITCH			BU	DC-	+BM/+BM-S248.5	FLUSSOSTATO ACQUA	248/1
248/1	+BM/+BM-A170.2	ANALOG 0/2	EW2.0	0.25	BK				BK	OUT2	+BM/+BM-S248.5	FLUSSOSTATO ACQUA	248/1
11/5	+BM/MS11.10G	A1	11.101	1.5	BU				BU	1__1	+QG/X20	USERS 230V	11/5
11/5	+BM/MS11.10G		11.102	1.5	BN	-W27 FROR 3G1.5	6		BN	1__2	+QG/X20	USERS 230V	11/5
				1.5	GNYE	SANITATION PUMP POWER			GNYE				
			11.111	0.5	BN				BN	2__1	+QG/X20	USERS 230V	11/5
			11.112	0.5	WH	-W28 FROR 4x0.50	6		WH	2__2	+QG/X20	USERS 230V	11/5
				0.5	GN	SANITATION PUMP CONTROL			GN				
				0.5	YE				YE				
				0.5	BN				BN				
250/5	+BM/+BM-A170.2	DIGITAL 1/4	I2.3	0.5	WH	-W29 FROR 4x0.50	0.4		WH				
				0.5	GN	PERISTALTIC ALARM			GN				
				0.5	YE				YE				
11/3	+BM/MS11.6G	A1	11.63	1.5	BU				BU	3__1	+QG/X20	USERS 230V	11/3
11/3	+BM/MS11.6G		11.72	1.5	BN	-W30 FROR 3G1.5	4.8		BN	3__2	+QG/X20	USERS 230V	11/3
				1.5	GNYE	WATER DISCHARGE PUMP			GNYE				
380/1	+CA/+CA-M380.1	1 - +24 contro	244.7	0.25	BN				BN	C11/1	+QG/+BM-A170.1		244/6
				0.25	WH	-W31 BCC0368	3.1		WH				
380/2	+CA/+CA-M380.1	3 - GND contro	244.8	0.25	BU	IO-LINK LOADED ENGINE			BU	C11/3	+QG/+BM-A170.1		244/6
380/2	+CA/+CA-M380.1	4 - I/O link	I11.23	0.25	BK				BK	C11/4	+QG/+BM-A170.1		244/8
400/1	+SC/+SC-M400.1	1 - +24 contro	244.4	0.25	BN				BN	C10/1	+QG/+BM-A170.1		244/3
				0.25	WH	-W32 BCC0368	3.1		WH				
400/2	+SC/+SC-M400.1	3 - GND contro	244.5	0.25	BU	IO-LINK EXHAUST ENGINE			BU	C10/3	+QG/+BM-A170.1		244/3
400/2	+SC/+SC-M400.1	4 - I/O link	I11.21	0.25	BK				BK	C10/4	+QG/+BM-A170.1		244/5

REV.	MODIFICA	DATA	FIRMA	APPR.	
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				DATA	13-12-2023

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QUADRO \ PANEL				CAVI ESTERNI \ EXTERNAL CABLES						DESTINAZIONE \ LOCATION			
FOGLIO RIF. SHEET REF.	ORIGINE ORIGIN MARK / DESIGNAZIONI DESIGNATION GROUP	TERMINALE TERMINAL	NR. FILO WIRE NO.	SEZIONE NOMINALE (mm²) CONDUCTOR CROSS-SECTION	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	CAVO NR. CABLE N.	LUNGHEZZA LENGHT [mt]	DISTURBO NOISE LEVEL	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	TERMINALE TERMINAL	DESTINAZIONE DESTINATION MARK – DESIGNAZIONI DESIGNATION GROUP	DESTINAZIONE DESTINATION MARK – DESCRIZIONE DESCRIPTION	FOGLIO RIF. SHEET REF.
					BN				BN	C9/1	+QG/+BM-A170.1		244/0
270/3	+CA/+CA-A171.2	IO-LINK/1	244.1	0.25	WH	-W33 BCC0368	3.1		WH	C9/2	+QG/+BM-A170.1		244/1
270/3	+CA/+CA-A171.2	IO-LINK/2	I11.18	0.25	BU	IO-LINK LOADING HUB			BU	C9/3	+QG/+BM-A170.1		244/0
270/4	+CA/+CA-A171.2	IO-LINK/3	244.2	0.25	BK				BK	C9/4	+QG/+BM-A170.1		244/2
270/4	+CA/+CA-A171.2	IO-LINK/4	I11.19	0.25									
					BN				BN				
266/3	+SC/+SC-171.1	IO-LINK/1	243.1	0.25	WH	-W34 BCC0368	3.1		WH	C8/1	+QG/+BM-A170.1		243/6
266/3	+SC/+SC-171.1	IO-LINK/2	I11.16	0.25	BU	IO-LINK EXHAUST HUB			BU	C8/2	+QG/+BM-A170.1		243/7
266/4	+SC/+SC-171.1	IO-LINK/3	243.2	0.25	BK				BK	C8/3	+QG/+BM-A170.1		243/6
266/4	+SC/+SC-171.1	IO-LINK/4	I11.17	0.25						C8/4	+QG/+BM-A170.1		243/8
					WHBU				WHBU				
				AWG24/1	BU				BU				
				AWG24/1	WHOG				WHOG				
				AWG24/1	OG				OG				
				AWG24/1	WHGN	-W35 2002697	8.1		WHGN				
				AWG24/1	GN	NETWORK FROM FRAMEWORK TO HMI			GN				
				AWG24/1	WHBN				WHBN				
				AWG24/1	BN				BN				
				AWG24/1	Sch				Sch				
				AWG24/1									
					BN				BN				
200/1	+BM/MS200.1	A1	200.3	0.5	WH	-W36 FROR 4x0.50	5.6		WH	2	+QG/KM220.5	APRI PISTONE PORTE	200/1
				0.5	GN	FROM PANEL TO LOAD CARRIER			GN				
200/1	+BM/MS200.1		200.4	0.5	YE				YE	4	+QG/KM220.5	APRI PISTONE PORTE	200/1
				0.5									
					BN				BN				
200/4	+BM/MS200.4	A1	200.3	0.5	WH	-W37 FROR 4x0.50	5.6		WH	2	+QG/KM220.6	CHIUDI PISTONE PORTE	200/4
				0.5	GN	FROM PANEL TO EXHAUST DOOR			GN				
200/4	+BM/MS200.4		200.4	0.5	YE				YE	4	+QG/KM220.6	CHIUDI PISTONE PORTE	200/4
				0.5									
					BN				BN				
258/0	+BM/+BM-A170.4	C0/1	258.1	0.25	WH	-W38 BCC0368	1		WH	11	+BM/+BM-SQ258.3	SENSORE PORTA CARICO CHIUSA	258/2
258/1	+BM/+BM-SQ258.2	12	I4.0	0.25	BU	LOAD HOLDER SENSORS			BU	C0/2	+BM/+BM-A170.4		258/1
				0.25	BK				BK				
258/2	+BM/+BM-A170.4	C0/4	I4.1	0.25						12	+BM/+BM-SQ258.3	SENSORE PORTA CARICO CHIUSA	258/2

REV.	MODIFICA	DATA	FIRMA				
				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA	
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QUADRO \ PANEL				CAVI ESTERNI \ EXTERNAL CABLES						DESTINAZIONE \ LOCATION			
FOGLIO RIF. SHEET REF.	ORIGINE ORIGIN MARK / DESIGNAZIONI DESIGNATION GROUP	TERMINALE TERMINAL	NR. FILO WIRE NO.	SEZIONE NOMINALE (mm²) CONDUCTOR CROSS-SECTION	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	CAVO NR. CABLE N.	LUNGHEZZA LENGHT [mt]	DISTURBO NOISE LEVEL	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	TERMINALE TERMINAL	DESTINAZIONE DESTINATION MARK: DESIGNAZIONI DESIGNATION GROUP	DESCRIZIONE DESCRIPTION	FOGLIO RIF. SHEET REF.
					BN				BN				
258/3	+BM/+BM-A170.4	C1/1	258.2	0.25	WH				WH	11	+BM/+BM-SQ258.5	SENSORE PORTA SCARICO CHIUSA	258/5
258/4	+BM/+BM-SQ258.4	12	14.2	0.25	BU	-W39 BCC0368	1.5		BU	C1/2	+BM/+BM-A170.4		258/4
				0.25	BK	EXHAUST HOLDER SENSORS			BK				
258/5	+BM/+BM-A170.4	C1/4	14.3	0.25						12	+BM/+BM-SQ258.5	SENSORE PORTA SCARICO CHIUSA	258/5
					BN				BN				
259/0	+BM/+BM-A170.4	C3/1	259.1	0.5	WH				WH	13	+CS/+CS-SB259.2	STANDBY BUTTON	259/2
259/1	+BM/+BM-KA259.1	A2	Q4.6	0.5	GN	-W40 FROR 4x0.50	0.8		GN	C3/2	+BM/+BM-A170.4		259/1
259/0	+BM/+BM-A170.4	C3/3	259.4	0.5	YE	WINDSCREEN WIPER AND STAND BY BUTTON			YE	A1	+BM/+BM-KA259.1	TERGICRISTALLO	259/1
259/2	+BM/+BM-A170.4	C3/4	14.7	0.5						14	+CS/+CS-SB259.2	STANDBY BUTTON	259/2
					BN				BN				
410/5	+BM/+BM-R410.6	1	410.7		WH	-W41 FROR 2x0.50			WH	Y3	+BM/+BM-A410.6	CENTRALINA EMERGENZA PORTE	410/5
410/5	+BM/+BM-R410.6	2	410.8			FROM MAYSER DOORS ON BOARD EXHAUST PORT				Y4	+BM/+BM-A410.6	CENTRALINA EMERGENZA PORTE	410/5
					BN				BN				
410/3	+BM/+BM-R410.5	1	410.5		WH	-W42 FROR 2x0.50			WH	Y1	+BM/+BM-A410.6	CENTRALINA EMERGENZA PORTE	410/3
410/4	+BM/+BM-R410.5	2	410.6			FROM MAYSER DOORS ON BOARD DOOR LOAD				Y2	+BM/+BM-A410.6	CENTRALINA EMERGENZA PORTE	410/3
					BN				BN				
253/6	+BM/+BM-A170.3	Safe input 2/1	253.1	0.5	WH				WH	13	+BM/+BM-A410.6	CENTRALINA EMERGENZA PORTE	410/4
253/7	+BM/+BM-A170.3	Safe input 2/2	410.1	0.5	GN	-W43 FROR 4x0.50			GN	14	+BM/+BM-A410.6	CENTRALINA EMERGENZA PORTE	410/4
253/8	+BM/+BM-A170.3	Safe input 2/4	410.2	0.5	YE	FROM SAFETY TO MAYSER LOAD CARRIER			YE	24	+BM/+BM-A410.6	CENTRALINA EMERGENZA PORTE	410/4
253/7	+BM/+BM-A170.3	Safe input 2/5	253.2	0.5						23	+BM/+BM-A410.6	CENTRALINA EMERGENZA PORTE	410/4
					BN				BN				
254/3	+BM/+BM-A170.3	Safe input 3/1	254.1	0.5	WH				WH	33	+BM/+BM-A410.6	CENTRALINA EMERGENZA PORTE	410/5
254/4	+BM/+BM-A170.3	Safe input 3/2	410.3	0.5	GN	-W44 FROR 4x0.50			GN	34	+BM/+BM-A410.6	CENTRALINA EMERGENZA PORTE	410/5
254/5	+BM/+BM-A170.3	Safe input 3/4	410.4	0.5	YE	FROM SAFETY TO MAYSER EXHAUST PORT			YE	44	+BM/+BM-A410.6	CENTRALINA EMERGENZA PORTE	410/6
254/4	+BM/+BM-A170.3	Safe input 3/5	254.2	0.5						43	+BM/+BM-A410.6	CENTRALINA EMERGENZA PORTE	410/6
					BN				BN				
410/3	+BM/+BM-A410.6	A1	5.71	0.5	WH				WH	2__2	+QG/X30	IO-LINK POWER SUPPLY	5/2
410/3	+BM/+BM-A410.6	A2	5.30	0.5	GN	-W45 FROR 4x0.50			GN	2__1	+QG/X30	IO-LINK POWER SUPPLY	5/0
				0.5	YE	FROM MAYSER TO IRON BOX (POWER SUPPLY)			YE				
				0.5									

REV.	MODIFICA	DATA	FIRMA	APPR.	
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QUADRO \ PANEL				CAVI ESTERNI \ EXTERNAL CABLES						DESTINAZIONE \ LOCATION			
FOGLIO RIF. SHEET REF.	ORIGINE ORIGIN MARK / DESIGNAZIONI DESIGNATION GROUP	TERMINALE TERMINAL	NR. FILO WIRE NO.	SEZIONE NOMINALE (mm²) CONDUCTOR CROSS-SECTION	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	CAVO NR. CABLE N.	LUNGHEZZA LENGHT [mt]	DISTURBO NOISE LEVEL	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	TERMINALE TERMINAL	DESTINAZIONE DESTINATION MARK – DESIGNAZIONI DESIGNATION GROUP	DESTINAZIONE DESTINATION MARK – DESCRIZIONE DESCRIPTION	FOGLIO RIF. SHEET REF.
					BN				BN				
				0.5	WH				WH				
				0.5	GN	-W46 FROR 4x0.50	4.35		GN				
255/2	+BM/+BM-A170.3	Safe output 0/4	Q3.8	0.5	YE	FROM GENERAL AIR SOLENOID VALVE TO SAFETY			YE	A1	+BM/+BM-YV255.2	EV ARIA GENERALE	255/2
255/1	+BM/+BM-A170.3	Safe output 0/2	255.1	0.5						A2	+BM/+BM-YV255.2	EV ARIA GENERALE	255/2
					BN				BN				
400/2	+SC/+SC-M400.1	2-+24V motor	5.172	0.25	WH				WH	8__2	+QG/XCOM	COMMON TERMINAL BOARD	5/6
				0.25	BU	-W47 BCC0368			BU				
400/2	+SC/+SC-M400.1	5-GND motor	5.30	0.25	BK	EXHAUST ENGINE POWER			BK	2__1	+QG/X30	IO-LINK POWER SUPPLY	5/0
				0.25									
					BN				BN				
380/1	+CA/+CA-M380.1	2-+24V motor	5.172	0.25	WH				WH	8__2	+QG/XCOM	COMMON TERMINAL BOARD	5/6
				0.25	BU	-W48 BCC0368			BU				
380/2	+CA/+CA-M380.1	5-GND motor	5.30	0.25	BK	LOAD ENGINE POWER			BK	2__1	+QG/X30	IO-LINK POWER SUPPLY	5/0
				0.25									
					BN				BN				
420/3	+SC/+SC-A420.9	A1	5.71	0.5	WH				WH	2__2	+QG/X30	IO-LINK POWER SUPPLY	5/2
420/3	+SC/+SC-A420.9	A2	5.30	0.5	GN	-W49 FROR 4x0.50			GN	2__1	+QG/X30	IO-LINK POWER SUPPLY	5/0
				0.5	YE	MAYSER POWER UNLOADER			YE				
				0.5									
					BN				BN				
260/2	+BM/+BM-A170.4	C6/3	260.1	0.5	WH				WH	2	+BM/+BM-HA260.1	CICALINO	260/3
260/3	+BM/+BM-A170.4	C6/2	Q4.12	0.5	GN	-W50 FROR 4x0.50	0.6		GN	1	+BM/+BM-HA260.1	CICALINO	260/3
				0.5	YE	BUZZER			YE				
					BN				BN				
420/3	+CA/+CA-R420.7	1	420.5	0.5	WH				WH	Y1	+SC/+SC-A420.9	CENTRALINA EMERGENZA PORTE	420/3
420/4	+CA/+CA-R420.7	2	420.6	0.5	GN	-W51 FROR 4x0.50			GN	Y2	+SC/+SC-A420.9	CENTRALINA EMERGENZA PORTE	420/3
				0.5	YE	ON-BOARD UNLOADER AND EMERGENCY LOADERS			YE				
				0.5									
					BN				BN				
420/5	+SC/+SC-R420.8	1	420.7	0.5	WH				WH	Y3	+SC/+SC-A420.9	CENTRALINA EMERGENZA PORTE	420/5
420/5	+SC/+SC-R420.8	2	420.8	0.5	GN	-W52 FROR 4x0.50			GN	Y4	+SC/+SC-A420.9	CENTRALINA EMERGENZA PORTE	420/5
				0.5	YE	ON BOARD LOADER AND LOADER EMERGENCY			YE				
				0.5									

REV.	MODIFICA	DATA	FIRMA

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STK110

FG. 711
F.S. 712

QUADRO \ PANEL				CAVI ESTERNI \ EXTERNAL CABLES						DESTINAZIONE \ LOCATION			
FOGLIO RIF. SHEET REF.	ORIGINE ORIGIN MARK / DESIGNAZIONI DESIGNATION GROUP	TERMINALE TERMINAL	NR. FILO WIRE NO.	SEZIONE NOMINALE (mm²) CONDUCTOR CROSS-SECTION	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	CAVO NR. CABLE N.	LUNGHEZZA LENGHT [mt]	DISTURBO NOISE LEVEL	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	TERMINALE TERMINAL	DESTINAZIONE DESTINATION MARK: DESIGNAZIONI DESIGNATION GROUP	DESCRIZIONE DESCRIPTION	FOGLIO RIF. SHEET REF.
256/2	+BM/+BM-A170.3	Multi 0/1	256.1	0.5	BN				BN	13	+SC/+SC-A420.9	CENTRALINA EMERGENZA PORTE	420/4
256/3	+BM/+BM-A170.3	Multi 0/3	420.1	0.5	WH	-W53 FROR 4x0.50			WH	14	+SC/+SC-A420.9	CENTRALINA EMERGENZA PORTE	420/4
256/4	+BM/+BM-A170.3	Multi 0/4	420.2	0.5	GN	FROM SAFETY LOADERS TO EMERGENCY LOADERS			GN	24	+SC/+SC-A420.9	CENTRALINA EMERGENZA PORTE	420/4
256/2	+BM/+BM-A170.3	Multi 0/6	256.2	0.5	YE				YE	23	+SC/+SC-A420.9	CENTRALINA EMERGENZA PORTE	420/4
256A/1	+BM/+BM-A170.3	Multi 1/1	256A.1	0.5	BN				BN	33	+SC/+SC-A420.9	CENTRALINA EMERGENZA PORTE	420/5
256A/2	+BM/+BM-A170.3	Multi 1/3	420.3	0.5	WH	-W54 FROR 4x0.50			WH	34	+SC/+SC-A420.9	CENTRALINA EMERGENZA PORTE	420/5
256A/3	+BM/+BM-A170.3	Multi 1/4	420.4	0.5	GN	FROM SAFETY UNLOADER TO EMERGENCY LOADERS			GN	44	+SC/+SC-A420.9	CENTRALINA EMERGENZA PORTE	420/6
256A/2	+BM/+BM-A170.3	Multi 1/6	256A.2	0.5	YE				YE	43	+SC/+SC-A420.9	CENTRALINA EMERGENZA PORTE	420/6
272/0	+CA/+CA-A171.2	C3/1	272.1	0.25	BN				BN	BN	+CA/+CA-SQ272.12	CARICO - SENSORE HOME	272/1
				0.25	WH	-W55 BCC0368			WH				
272/0	+CA/+CA-A171.2	C3/3	272.2	0.25	BU	FC HOME LOAD			BU	BU	+CA/+CA-SQ272.12	CARICO - SENSORE HOME	272/1
272/1	+CA/+CA-A171.2	C3/2	17.6	0.25	BK				BK	BK	+CA/+CA-SQ272.12	CARICO - SENSORE HOME	272/1
271/6	+CA/+CA-A171.2	C2/1	271.4	0.25	BN				BN	BN	+CA/+CA-BF271.12	CARICO - FT 1° POSIZIONE	271/7
				0.25	WH	-W56 BCC0368			WH				
271/6	+CA/+CA-A171.2	C2/3	271.5	0.25	BU	PT 1° LOAD POSITION			BU	BU	+CA/+CA-BF271.12	CARICO - FT 1° POSIZIONE	271/8
271/7	+CA/+CA-A171.2	C2/2	17.4	0.25	BK				BK	WH	+CA/+CA-BF271.12	CARICO - FT 1° POSIZIONE	271/7
271/4	+CA/+CA-SB271.11	13	271.3	0.5	BN				BN	C1/1	+CA/+CA-A171.2		271/3
271/4	+CA/+CA-SB271.11	14	17.2	0.5	WH	-W57 FROR 4x0.50	0.3		WH	C1/2	+CA/+CA-A171.2		271/4
				0.5	GN	LOAD BUTTON			GN				
				0.5	YE				YE				
271/0	+CA/+CA-A171.2	C0/1	271.1	0.25	BN				BN	BN	+CA/+CA-BF271.10	CARICO - FT VASSOIO INGOMBRO PORTA	271/1
				0.25	WH	-W58 BCC0368			WH				
271/0	+CA/+CA-A171.2	C0/3	271.2	0.25	BU	PT LOAD TRAY OVERALL			BU	BU	+CA/+CA-BF271.10	CARICO - FT VASSOIO INGOMBRO PORTA	271/1
271/1	+CA/+CA-A171.2	C0/2	17.0	0.25	BK				BK	WH	+CA/+CA-BF271.10	CARICO - FT VASSOIO INGOMBRO PORTA	271/1
268/0	+SC/+SC-171.1	C3/1	268.1	0.25	BN				BN	1	+SC/+SC-SQ268.9	SCARICO - SENSORE HOME	268/1
				0.25	WH	-W59 BCC0368			WH				
268/0	+SC/+SC-171.1	C3/3	268.2	0.25	BU	LM HOME DOWNLOAD			BU	3	+SC/+SC-SQ268.9	SCARICO - SENSORE HOME	268/1
268/1	+SC/+SC-171.1	C3/2	16.6	0.25	BK				BK	2	+SC/+SC-SQ268.9	SCARICO - SENSORE HOME	268/1

REV.	MODIFICA	DATA	FIRMA		
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	
				APPR.	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

CABLE LIST

R00 | = | +

STK110

FG. 712
F.S. 713

QUADRO \ PANEL				CAVI ESTERNI \ EXTERNAL CABLES						DESTINAZIONE \ LOCATION			
FOGLIO RIF. SHEET REF.	ORIGINE ORIGIN MARK / DESIGNAZIONI DESIGNATION GROUP	TERMINALE TERMINAL	NR. FILO WIRE NO.	SEZIONE NOMINALE (mm²) CONDUCTOR CROSS-SECTION	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	CAVO NR. CABLE N.	LUNGHEZZA LENGHT [mt]	DISTURBO NOISE LEVEL	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	TERMINALE TERMINAL	DESTINAZIONE DESTINATION MARK – DESIGNAZIONI DESIGNATION GROUP	DESTINAZIONE DESTINATION MARK – DESCRIZIONE DESCRIPTION	FOGLIO RIF. SHEET REF.
					BN				BN				
267/6	+SC/+SC-171.1	C2/1	267.4	0.25	WH	-W60 BCC0368			WH	BN	+SC/+SC-BF267.8	SCARICO - FT 1° POSIZIONE	267/7
				0.25	BU	PT 1° DISCHARGE POSITION			BU				
267/6	+SC/+SC-171.1	C2/3	267.5	0.25	BK				BK	BU	+SC/+SC-BF267.8	SCARICO - FT 1° POSIZIONE	267/8
267/7	+SC/+SC-171.1	C2/2	16.4	0.25						WH	+SC/+SC-BF267.8	SCARICO - FT 1° POSIZIONE	267/7
					BN				BN				
267/3	+SC/+SC-171.1	C1/1	267.3	0.5	WH	-W61 FROR 4x0.50	0.3		WH	13	+SC/+SC-SB267.7	PULSANTE SCARICO	267/4
267/4	+SC/+SC-171.1	C1/2	16.2	0.5	GN	DISCHARGE BUTTON			GN	14	+SC/+SC-SB267.7	PULSANTE SCARICO	267/4
				0.5	YE				YE				
				0.5									
					BN				BN				
267/0	+SC/+SC-171.1	C0/1	267.1	0.25	WH	-W62 BCC0368			WH	BN	+SC/+SC-BF267.6	SCARICO - FT VASSOIO INGOMBRO PORTA	267/1
				0.25	BU	PT DISCHARGE TRAY DIMENSION			BU				
267/0	+SC/+SC-171.1	C0/3	267.2	0.25	BK				BK	BU	+SC/+SC-BF267.6	SCARICO - FT VASSOIO INGOMBRO PORTA	267/1
267/1	+SC/+SC-171.1	C0/2	16.0	0.25						WH	+SC/+SC-BF267.6	SCARICO - FT VASSOIO INGOMBRO PORTA	267/1
					BN				BN				
259/6	+BM/+BM-A170.4	C5/1	259.2	0.25	WH	-W63 BCC0368			WH	BN	+BM/+BM-BF259.11	FT 5° POS CARICO	259/7
				0.25	BU	PT LOAD 5 POSITION			BU				
259/6	+BM/+BM-A170.4	C5/3	259.3	0.25	BK				BK	BU	+BM/+BM-BF259.11	FT 5° POS CARICO	259/8
259/7	+BM/+BM-A170.4	C5/2	14.10	0.25						WH	+BM/+BM-BF259.11	FT 5° POS CARICO	259/7
					BN				BN				
259/6	+BM/+BM-A170.4	C5/1	259.2	0.25	WH	-W64 BCC0368			WH	BN	+BM/+BM-BF259.12	FT 5° POS SCARICO	259/8
				0.25	BU	PT EXHAUST 5 POSITION			BU				
259/6	+BM/+BM-A170.4	C5/3	259.3	0.25	BK				BK	BU	+BM/+BM-BF259.12	FT 5° POS SCARICO	259/8
259/8	+BM/+BM-A170.4	C5/4	14.11	0.25						WH	+BM/+BM-BF259.12	FT 5° POS SCARICO	259/8
					BU				BU				
12/2	+QG/X20	4__1	12.3	1	BN	-W65 FROR 3G1			BN	A1	+BM/MS12.1	MOTORE ASPIRAZIONE	12/2
12/2	+QG/X20	4__2	12.5	1	GNYE	VACUUM CLEANER			GNYE		+BM/MS12.1	MOTORE ASPIRAZIONE	12/2
				1									
					BN				BN				
258/7	+BM/+BM-HL258.1	X2	Q4.4	0.25	WH	-W66 BCC0368			WH	X2	+BM/+BM-HL258.3		258/8
				0.25	BU	FROM TERMINAL TO LIGHT 1			BU				
258/7	+BM/+BM-HL258.1	X1	258.3	0.25	BK				BK	C2/3	+BM/+BM-A170.4		258/6
				0.25									

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00 = +
				DISEGN.	M.m				
				VISTO				CABLE LIST	STK110 FG.713 F.S.714
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	

QUADRO \ PANEL				CAVI ESTERNI \ EXTERNAL CABLES						DESTINAZIONE \ LOCATION			
FOGLIO RIF. SHEET REF.	ORIGINE ORIGIN MARK / DESIGNAZIONI DESIGNATION GROUP	TERMINALE TERMINAL	NR. FILO WIRE NO.	SEZIONE NOMINALE (mm²) CONDUCTOR CROSS-SECTION	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	CAVO NR. CABLE N.	LUNGHEZZA LENGHT [mt]	DISTURBO NOISE LEVEL	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	TERMINALE TERMINAL	DESTINAZIONE DESTINATION MARK / DESIGNAZIONI DESIGNATION GROUP	DESCRIZIONE DESCRIPTION	FOGLIO RIF. SHEET REF.
					BN				BN				
				0.25	WH				WH				
				0.25	BU	-W67 BCC0368			BU				
258/6	+BM/+BM-A170.4	C2/3	258.3	0.25	BK	FROM TERMINAL TO LIGHT 2			BK	X1	+BM/+BM-HL258.2		258/8
				0.25									
					BN				BN				
				0.25	WH				WH				
				0.25	BU	-W68 BCC0368			BU				
258/6	+BM/+BM-A170.4	C2/3	258.3	0.25	BK	FROM TERMINAL TO LIGHT 3			BK	X1	+BM/+BM-HL258.3		258/8
				0.25									
					BN				BN				
				0.5	WH				WH				
				0.5	GN	-W69 FROR 4x0.50			GN				
				0.5	YE	FROM BNI 0035 TO LAMP CLAMP			YE				
				0.5									
					BN				BN				
260/6	+BM/+BM-S260.6	DC+	260.2	0.25	WH				WH	C7/1	+BM/+BM-A170.4		260/5
				0.25	BU	-W70 BCC0368			BU				
260/6	+BM/+BM-S260.6	DC-	260.3	0.25	BK	FLOW			BK	C7/3	+BM/+BM-A170.4		260/5
260/6	+BM/+BM-S260.6	OUT2	14.15	0.25						C7/4	+BM/+BM-A170.4		260/7
					BU				BU				
				4	BN	-W71 FROR 3G4	5		BN				
				4	GNYE	ALIMENTATION CABLE			GNYE				
				4									
					BU				BU				
				4	BN	-W72 FROR 3G4			BN				
				4	GNYE	SQUARE MANEUVERING CLAMP CABLE			GNYE				
				4									
					BN				BN				
400/4	+SC/+SC-A400.1	+24V	5.172	0.5	WH				WH	2__1	+QG/X70	ROLLER EXTRACTION MOTOR	400/4
400/4	+SC/+SC-A400.1	GND	5.30	0.5	GN				GN	2__2	+QG/X70	ROLLER EXTRACTION MOTOR	400/4
400/4	+SC/+SC-A400.1	ERROR	10.2	0.5	YE	-W74 FROR 6x0.50			YE	1__1	+QG/X70	ROLLER EXTRACTION MOTOR	212/3
400/5	+SC/+SC-A400.1	RUN A	Q0.6	0.5	GY	CONTROL EXTRACTION ROLLER MOTOR			GY	1__2	+QG/X70	ROLLER EXTRACTION MOTOR	220/7
400/5	+SC/+SC-A400.1	COMMON	5.30	0.5	PK				PK	3__2	+QG/X70	ROLLER EXTRACTION MOTOR	400/5
				0.5									

REV.	MODIFICA	DATA	FIRMA	DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00	=
				DISEGN.	M.m					+
				VISTO				CABLE LIST	STK110	FG. 714
				APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg		F.S. 715

QUADRO \ PANEL				CAVI ESTERNI \ EXTERNAL CABLES						DESTINAZIONE \ LOCATION			
FOGLIO RIF. SHEET REF.	ORIGINE ORIGIN MARK / DESIGNAZIONI DESIGNATION GROUP	TERMINALE TERMINAL	NR. FILO WIRE NO.	SEZIONE NOMINALE (mm²) CONDUCTOR CROSS-SECTION	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	CAVO NR. CABLE N.	LUNGHEZZA LENGHT [mt]	DISTURBO NOISE LEVEL	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	TERMINALE TERMINAL	DESTINAZIONE DESTINATION MARK: DESIGNAZIONI DESIGNATION GROUP	DESCRIZIONE DESCRIPTION	FOGLIO RIF. SHEET REF.
380/4	+QG/X70	5__1	5.172	0.5	BN				BN	+24V	+CA/+CA-380.1	CENTRALINA GESTIONE RULLIERA CARICO	380/4
380/4	+QG/X70	5__2	5.30	0.5	WH				WH	GND	+CA/+CA-380.1	CENTRALINA GESTIONE RULLIERA CARICO	380/4
212/4	+QG/X70	4__1	10.3	0.5	GN	-W77 FROR 6x0.50			GN	ERROR	+CA/+CA-380.1	CENTRALINA GESTIONE RULLIERA CARICO	380/4
220/8	+QG/X70	4__2	Q0.7	0.5	YE	CONTROL LOADER ROLLER MOTOR			YE	RUN A	+CA/+CA-380.1	CENTRALINA GESTIONE RULLIERA CARICO	380/5
380/5	+QG/X70	6__2	5.30	0.5	GY				GY	COMMON	+CA/+CA-380.1	CENTRALINA GESTIONE RULLIERA CARICO	380/5
				0.5	PK				PK				
				0.25	BN				BN	SGN	+SC/+SC-A400.1	CENTRALINA GESTIONE RULLIERA ESTRAZIONE	400/8
				0.25	WH	-W75 XCRV2609V3L2			WH	U	+SC/+SC-A400.1	CENTRALINA GESTIONE RULLIERA ESTRAZIONE	400/8
				0.25	BU	EXTRACTION ROLLER MOTOR			BU	V	+SC/+SC-A400.1	CENTRALINA GESTIONE RULLIERA ESTRAZIONE	400/8
				0.25	BK				BK	W	+SC/+SC-A400.1	CENTRALINA GESTIONE RULLIERA ESTRAZIONE	400/8
380/5	+CA/+CA-380.1	SGN		0.25	BN				BN				
380/6	+CA/+CA-380.1	U		0.25	WH	-W76 XCRV2609V3L2			WH				
380/6	+CA/+CA-380.1	V		0.25	BU	LOADER ROLLER MOTOR			BU				
380/6	+CA/+CA-380.1	W		0.25	BK				BK				

				DATA	13-12-2023	BICARJET Srl Via Nona Strada,4 35129 – PADOVA – ITALIA		STK 110	R00 = +
				DISEGN.	M.m				
				VISTO				CABLE LIST	STK110 FG.715 F.S.716
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : STK110.dwg	

QUADRO \ PANEL				CAVI ESTERNI \ EXTERNAL CABLES						DESTINAZIONE \ LOCATION			
FOGLIO RIF. SHEET REF.	ORIGINE ORIGIN MARK / DESIGNAZIONI DESIGNATION GROUP	TERMINALE TERMINAL	NR. FILO WIRE NO.	SEZIONE NOMINALE (mm²) CONDUCTOR CROSS-SECTION	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	CAVO NR. CABLE N.	LUNGHEZZA LENGHT [mt]	DISTURBO NOISE LEVEL	IDENTIFICATIVO ANIMA CORE IDENTIFICATION	TERMINALE TERMINAL	DESTINAZIONE DESTINATION MARK – DESIGNAZIONI DESIGNATION GROUP	DESTINAZIONE DESTINATION MARK – DESCRIZIONE DESCRIPTION	FOGLIO RIF. SHEET REF.
					BN				BN				
				0.25	WH	-W75 XCRV2609V3L2			WH	SGN	+SC/+SC-A400.1	CENTRALINA GESTIONE RULLIERA ESTRAZIONE	400/8
				0.25	BU	EXTRACTION ROLLER MOTOR			BU	U	+SC/+SC-A400.1	CENTRALINA GESTIONE RULLIERA ESTRAZIONE	400/8
				0.25	BK				BK	V	+SC/+SC-A400.1	CENTRALINA GESTIONE RULLIERA ESTRAZIONE	400/8
				0.25						W	+SC/+SC-A400.1	CENTRALINA GESTIONE RULLIERA ESTRAZIONE	400/8

REV.	MODIFICA	DATA	FIRMA

DATA	13-12-2023
DISEGN.	M.m
VISTO	
APPR.	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL :

SOST. DA :

FILE : STK110.dwg

STK 110

CABLE LIST

R00

=

+

STK110

FG. 716

F.S. 800

Nome/Item	Tipo/Type	Codice Interno	Quadro/Board	Descrizione/Description	Q.ta/Q.ty	Costruttore/Marke	Fg/Sh
+BM-205.1	TLBPROFINET IO		+BM	TRASMETTITORE DI PESO DIGITALE PROFINET-IO	1	LAUMAS	205
+BM-A170.2	BNI0007		+BM	HUB 4X4-20mA + 8 In	1	Balluff	170
+BM-A170.3	BNI0098		+BM	HUB SAFETY	1	Balluff	170
+BM-A170.4	BNI0035		+BM	HUB Io-Link 16 IN/OUT	1	Balluff	170
+BM-A170.5	EB80-IOLINK		+BM	Gruppo valvole comando in IO-LINK	1	Metalwork	170
+BM-A350.10	BIS00LK	4840	+BM	ANTENNA R/W RFID IOLINK	1	Balluff	350
+BM-A350.11	BIS00LK	4840	+BM	ANTENNA R/W RFID IOLINK	1	Balluff	350
+BM-A410.6	SG-RST 204 24V DC	5158	+BM	APPARECCHIATURA DI SICUREZZA SG-RST204 24VDC 3PLE	1	Mayser	410
+BM-BF259.11	BOS01WP		+BM	FOTOCELLULA M12 PNP NC	1	Balluff	259
+BM-BF259.12	BOS01WP		+BM	FOTOCELLULA M12 PNP NC	1	Balluff	259
+BM-HA260.1	E6 1IS6A1CV1B		+BM	SEGNALATORE ACUSTICO D. 22MM 24V AC/DC SUONO CONTINUO	1	Pizzato Elettrica	260
+BM-HL258.1	WLS27XW430DSQ		+BM	Lampada Led Connettore M12 430mm	1	Banner	258
+BM-HL258.2	WLS27XW430DSQ		+BM	Lampada Led Connettore M12 430mm	1	Banner	258
+BM-HL258.3	WLS27XW430DSQ		+BM	Lampada Led Connettore M12 430mm	1	Banner	258
+BM-KA259.1	MRT50		+BM	ASSIEME GRUPPO MOTO-RIDUTTORE MRT50	1	OSLV	259
+BM-R410.5	EKS052/W		+BM	BORDO SENSIBILE AD INCASTRO	1	Mayser	410
+BM-R410.6	EKS052/W		+BM	BORDO SENSIBILE AD INCASTRO	1	Mayser	410
+BM-S248.5	10402AP		+BM	SENSORE DI FLUSSO	1	INJECTA	248
+BM-S260.6	BFF000A	5709	+BM	SENSORE DI TEMPERATURA BFF TX006-DA004-D00A2C-S4	1	Balluff	260
+BM-SL250.1	10116		+BM	LANCIA DI ASPIRAZIONE TANICA	1	INJECTA	250
+BM-SQ250.1	11052841	3002	+BM	SENSORE DI LIVELLO LBFS-01511.0	1	Baumer	250
+BM-SQ251.1	11052841	3002	+BM	SENSORE DI LIVELLO LBFS-01511.0	1	Baumer	251
+BM-SQ258.2			+BM	Fine corsa di prossimita' NC	1		258
+BM-SQ258.3			+BM	Fine corsa di prossimita' NC	1		258
+BM-SQ258.4			+BM	Fine corsa di prossimita' NC	1		258
+BM-SQ258.5			+BM	Fine corsa di prossimita' NC	1		258
+BM-YV255.2	5613V703		+BM	VALVOLA SEZIONATRICE V3V SY1 3/8 ELPN	1	METAL WORK	255
MS11.10G	ATMT2LNPVF000		+BM	POMPA DIGITALE A PORTATA PROPORZIONALE ATHENA MT	1	INJECTA	11
MS11.6G	CAM 80		+BM	POMPA A STADI 250V 50HZ	1	SPERONI	11
MS12.1	HEPA14		+BM	ASPIRATORE TECO SET	1	Ip Cleaning	12
MS200.1	LMR01 RN1 C200 BA(M8) FC2 DC24V RH		+BM	Attuatore Elettrico 24V Corsa 200	1	Linear-Mech	200
MS200.4	LMR01 RN1 C200 BA(M8) FC2 DC24V RH		+BM	Attuatore Elettrico 24V Corsa 200	1	Linear-Mech	200
S205.5F	AZL50		+BM	CELLA AZL CARICO OFF CENTER 50KG P400X400	1	LAUMAS	205
S250.4	5613S203		+BM	PRESSOSTATO CON CONNETTORE M8 SY 3/8	1	METAL WORK	250
SB250.1	6226-0003		+BM	PEDALIERA MEDICALE DOPPIA	1	HERGA TECHNOLOGY LTD	250
SB250.2	6226-0003		+BM	PEDALIERA MEDICALE DOPPIA	1	HERGA TECHNOLOGY LTD	250

REV.	MODIFICA	DATA	FIRMA	APPR.	
				DATA	13-12-2023
				DISEGN.	M.m
				VISTO	

BICARJET Srl
Via Nona Strada,4
35129 – PADOVA – ITALIA

SOST. IL : | SOST. DA :

FILE : STK110.dwg

STK 110

LIST OF MATERIALS

R00 | = | +

STK110

FG. 800
F.S. 801

Nome/Item	Tipo/Type	Codice Interno	Quadro/Board	Descrizione/Description	Q.ta/Q.ty	Costruttore/Marke	Fg/Sh
+CA-380.1	1321-6000		+CA		1	PULSEROLLER	380
+CA-380.2	PR-WD50-568-15-RMAT		+CA	RULLIERA MOTORIZZATA SENERGY BRUSHLESS	1	PULSEROLLER	380
+CA-A171.2	BNI007Z		+CA	HUB 8 PORTE 16 I/O CONFIGURABILI	1	Balluff	171
+CA-BF271.10	BOS015N		+CA	FOTOCELLULA M3 PNP NA	1	Balluff	271
+CA-BF271.12	BOS01WP		+CA	FOTOCELLULA M12 PNP NC	1	Balluff	271
+CA-M380.1	9432.0195		+CA	RIDUTTORE PSE3218-14 FRENO M	1	Halstrup-Walcher	380
+CA-R420.7	EKS 026/W 8K2	5157	+CA	MINICOSTA SENSIBILE EKS026/W 8K2 320 M, CAVO 0,5 M	1	Mayser	420
+CA-SB271.11	800K-22FMN24X10	3978	+CA	22.5 MM PIEZO PUSH BUTTON 1 NO	1	Rockwell Automation	271
+CA-SQ272.12	BES01W2		+CA	Sensore standard induttivo,, 10 mm NO/NC	1	Balluff	272

REV.	MODIFICA	DATA	FIRMA	APPR.	
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FG. 801
F.S. 802

Nome/Item	Tipo/Type	Codice Interno	Quadro/Board	Descrizione/Description	Q.ta/Q.ty	Costruttore/Marke	Fg/Sh
+CS-SB253.1	ZBY9320		+CS	etichetta circolare per pulsante arresto di emergenza Ø 60 - EMERGENCY STOP/logo ISO13850	1	Schneider Electric	253
	3SU1000-1HB20-0AA0			Pulsante a fungo di ARRESTO DI EMERGENZA, sblocco a rotazione, diametro 40 mm, 2 posizioni	1	Siemens	
	3SU1500-0AA10-0AA0			Supporto senza modulo. Plastica	1	Siemens	
	3SU1400-1AA10-1CA0			Modul di contatti per fissaggio su piastra frontale. 1 NC, morsetti a vite	2	Siemens	
+CS-SB253.1	ZBY9320;3SU1000-1HB20-0AA0;3SU1500-0AA10-0AA0;3SU1400-1AA10-1CA0;3SU1400-1AA10-1CA0		+CS	etichetta circolare per pulsante arresto di emergenza Ø 60 - EMERGENCY STOP/logo ISO13850;Pulsante a fungo di ARRESTO DI EMERGENZA, sblocco a rotazione, diametro 40 mm, 2 posizioni;Supporto senza modulo. Plastica;Modul di contatti per fissaggio su piastra	1	Schneider Electric;Siemens;Siemens;Siemens;Siemens	555
+CS-SB259.2	800K-22FMN24X10U	4913	+CS	22.5 MM PIEZO PUSH BUTTON 1 NO LOGO CUSTOM	1	Rockwell Automation	259
A155.1	V9071IWD		+CS	Touch Screen 7" wide Colore 800x480 capacitivo 24V Dc	1	Fuji Electric	155

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Nome/Item	Tipo/Type	Codice Interno	Quadro/Board	Descrizione/Description	Q.ta/Q.ty	Costruttore/Marke	Fg/Sh
+P1-170.1	BNI 004L		+P1	MODULO PULSANTIERA HUB IP 20 6 I/O	1	Balluff	170
+P1-HL262.2	3SU1001-6AA40-0AA0		+P1	Indicatore luminoso con lente liscia, verde	1	Siemens	262
	3SU1500-0AA10-0AA0			Supporto senza modulo. Plastica	1	Siemens	
	3SU1401-1BB40-1AA0			Modulo LED verde per fissaggio su piastra frontale, 24 V AC/DC. Morsetti a vite	1	Siemens	
+P1-HL263.4	3SU1001-6AA50-0AA0		+P1	Indicatore luminoso con lente liscia, blu	1	Siemens	263
	3SU1500-0AA10-0AA0			Supporto senza modulo. Plastica	1	Siemens	
	3SU1401-1BB50-1AA0			Modulo LED blu per fissaggio su piastra frontale, 24 V AC/DC. Morsetti a vite	1	Siemens	
+P1-SB253.2	61-6441.4057		+P1	INTERRUTTORE DI EMERGENZA D.27 COMPATTO IMPERMEABILE IP67/69K	1	EAO	253
+P1-SB262.12	800K-22FMR24X01	3979	+P1	22.5MM PIEZO PUSH BUTTON RED	1	Rockwell Automation	262
+P1-SB262.3	800K-22FMN24X10	3978	+P1	22.5 MM PIEZO PUSH BUTTON 1 NO	1	Rockwell Automation	262
+P1-SB263.5	800K-22FMB24X10	3982	+P1	22.5 MM PIEZO PUSH BUTTON BLUE 1 NO	1	Rockwell Automation	263
+P1-SB263.6	3SU1030-0AB10-0AA0		+P1	Pulsante con bottone piatto standard ad impulso, nero	1	Siemens	263
	3SU1500-0AA10-0AA0			Supporto senza modulo. Plastica	1	Siemens	
	3SU1400-1AA10-1BA0			Modul di contatti per fissaggio su piastra frontale. 1 NO, morsetti a vite	1	Siemens	
+P1-SB264.7	3SU1030-0AB10-0AA0		+P1	Pulsante con bottone piatto standard ad impulso, nero	1	Siemens	264
	3SU1500-0AA10-0AA0			Supporto senza modulo. Plastica	1	Siemens	
	3SU1400-1AA10-1BA0			Modul di contatti per fissaggio su piastra frontale. 1 NO, morsetti a vite	1	Siemens	

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Nome/Item	Tipo/Type	Codice Interno	Quadro/Board	Descrizione/Description	Q.ta/Q.ty	Costruttore/Marke	Fg/Sh
+BM-A170.1	BNI007M		+QG	MASTER I/O LINK	1	Balluff	170
+QG			+QG		1		511
+QG-R12.4	RN0708		+QG	RTS37 REGGOLATORE 105-1500W RES 230	1	Relco	12
+QG-S32.1	AAFT012	1775	+QG	TERMOSTATO CONTATTO NA 0-60G 10A	1	Pavarini (Texa)	32
155.6	2891001		+QG	FL SWITCH SFNB 5TX Switch Ethernet	1	Phoenix Contact	155
25 x 80	B02578		+QG	T1-EN 25X80 G CAN. CABL.	1.68	Bocchiotti	520
32 x 15	02120		+QG	G1 GUIDA PROFILATA	1.51	Bocchiotti	520
40 x 80	B02581		+QG	T1-EN 40X80 G CAN. CABL.	0.55	Bocchiotti	520
A150.3	6ES7226-6BA32-0XB0		+QG	SM 1226 F-DI 16x24VDC	1	Siemens	150
A150.5	6ES7226-6DA32-0XB0		+QG	SM 1226 F-DQ 4x24VDC	1	Siemens	150
D150.0	6ES7214-1AF40-0XB0		+QG	CPU 1214 FC, DC/DC/DC, 14DI/10DO/2AI	1	Siemens	150
D150.0	6ES7214-1AF40-0XB0		+QG	CPU 1214 FC, DC/DC/DC, 14DI/10DO/2AI	1	Siemens	160
EV32.1	FPF12KUD24B-110	3067	+QG	GURPPO FILTRO 150X150X71 CON VENTOLA 24VDC	1	Fandis	32
	FPF12KUG-100	2243		GRUPPO FILTRO 150X150X21 RAL 7035	1	Fandis	
GD5.2D	6EP1336-1LB00		+QG	SITOP PSU100L 24 V/20 A. Alimentatore stabilizzato: ingresso AC 120/230V, uscita DC 24V/20 A	1	Siemens	5
KA220.1	G2R2SN24DCSNEW-1		+QG	rele-Vert2SPDT5A/250Vca term inn LED	1	Omron	220
	P2RF08EBYOMZ-113			zoccolo-DIN Terminali vite G2R-2-S/T	1	Omron	
KA220.3	405290240000		+QG	MINI RELÈ PER C.S. 24V DC	1	Finder	220
	9505SMA			ZOCCOLO CON MORSETTI A BUSSOLA	1	Finder	
KA222.3	3RT23161BB40		+QG	CONT.12KW,18A,DC 24V,4P,4S,S00,VT	1	Siemens	222
	3RH29111HA31			BLOC.AUS.3L+1R 1L,1L,S00/S0,	1	Siemens	
KA222.4	3RT23161BB40		+QG	CONT.12KW,18A,DC 24V,4P,4S,S00,VT	1	Siemens	222
	3RH29111HA31			BLOC.AUS.3L+1R 1L,1L,S00/S0,	1	Siemens	
KM220.2	3RT20161BB41		+QG	CONT.4KW,1L,DC 24V,S00 VT	1	Siemens	220
KM220.4	3RT20161BB41		+QG	CONT.4KW,1L,DC 24V,S00 VT	1	Siemens	220
KM220.5	3RT20161BB41		+QG	CONT.4KW,1L,DC 24V,S00 VT	1	Siemens	220
	3RA29132AA1			ADATT.8US,ML INV.S00	1	Siemens	
KM220.6	3RT20161BB41		+QG	CONT.4KW,1L,DC 24V,S00 VT	1	Siemens	220
	3RA29132AA1			ADATT.8US,ML INV.S00	1	Siemens	
PLATE 550 x 550	PD6.60.25		+QG	Cassetta PD composta da corpo, porta esterna cieca, piastra interna fissata sul retro e piastra passa cavi H:600 - L:600 - P:250	1	Ceb	520
QF11.6B	3RV20111GA10		+QG	INT.AUT.S00, 4.5-6.3A,VT	1	Siemens	11
	3RV29011E			CONT.AUX.FRONT 1L+1R VT S00/S0	1	Siemens	
QF12.1	3RV20111GA10		+QG	INT.AUT.S00, 4.5-6.3A,VT	1	Siemens	12
	3RV29011E			CONT.AUX.FRONT 1L+1R VT S00/S0	1	Siemens	
QU10.2B	2301138		+QG	Portaf Sez BCH 1x38N 2M 32A 690V	1	Italweber Spa	10
	1421002	1421002		Fusibile CH10 GG 2A 500V 10X38	1	Italweber Spa	
QU11.10B	2301138		+QG	Portaf Sez BCH 1x38N 2M 32A 690V	1	Italweber Spa	11
	1421002	1421002		Fusibile CH10 GG 2A 500V 10X38	1	Italweber Spa	
QU200.1	2302038	2302038	+QG	PORTAF SEZ.BCH 2X38 32A 690V	1	Italweber Spa	200
	1421004			Fusibile CH10 GG 4A 500V 10X38	2	Italweber Spa	
QU5.10E	2301038		+QG	Portaf Sez BCH 1X38 32A 690V	1	Italweber Spa	5
	1421002	1421002		Fusibile CH10 GG 2A 500V 10X38	1	Italweber Spa	
QU5.15E	2301038		+QG	Portaf Sez BCH 1X38 32A 690V	1	Italweber Spa	5
	1421004			FUSIBILE CH10 4A 10X38	1	Italweber Spa	
QU5.2B	2302038	2302038	+QG	PORTAF SEZ.BCH 2X38 32A 690V	1	Italweber Spa	5

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Nome/Item	Tipo/Type	Codice Interno	Quadro/Board	Descrizione/Description	Q.ta/Q.ty	Costruttore/Marke	Fg/Sh
QU5.2B	1421004		+QG	Fusibile CH10 GG 4A 500V 10X38	2	Italweber Spa	5
QU5.3E	2301038		+QG	Portaf Sez BCH 1X38 32A 690V	1	Italweber Spa	5
	1421004			Fusibile CH10 GG 4A 500V 10X38	1	Italweber Spa	
QU5.7E	2301038		+QG	Portaf Sez BCH 1X38 32A 690V	1	Italweber Spa	5
	1421004			Fusibile CH10 GG 4A 500V 10X38	1	Italweber Spa	
X20	3031270		+QG	STTB 2,5 Morsetto a molla	4	Phoenix Contact	
	3022276			CLIPFIX 35-5 Appoggio terminale	2	Phoenix Contact	
	3030459			D-STTB 2,5 Piastra terminale	1	Phoenix Contact	
X30	3031238		+QG	ST 2,5-PE Morsetto a molla per conduttori	2	Phoenix Contact	
	3031270			STTB 2,5 Morsetto a molla	2	Phoenix Contact	
	3022276			CLIPFIX 35-5 Appoggio terminale	2	Phoenix Contact	
	3030459			D-STTB 2,5 Piastra terminale	1	Phoenix Contact	
X70	3031270		+QG	STTB 2,5 Morsetto a molla	6	Phoenix Contact	
	3022276			CLIPFIX 35-5 Appoggio terminale	2	Phoenix Contact	
	3030459			D-STTB 2,5 Piastra terminale	1	Phoenix Contact	
XCOM	3031270		+QG	STTB 2,5 Morsetto a molla	8	Phoenix Contact	
	3022276			CLIPFIX 35-5 Appoggio terminale	2	Phoenix Contact	
	3030459			D-STTB 2,5 Piastra terminale	1	Phoenix Contact	
XS10.1	EA 944 7	2023	+QG	M1173 PRESA ITALIANA SCHUKO P30	1	ABB	10

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FG. 805

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Nome/Item	Tipo/Type	Codice Interno	Quadro/Board	Descrizione/Description	Q.ta/Q.ty	Costruttore/Marke	Fg/Sh
+SC-171.1	BNI007Z		+SC	HUB 8 PORTE 16 I/O CONFIGURABILI	1	Balluff	171
+SC-A400.1	1321-6000		+SC		1	PULSEROLLER	400
+SC-A420.9	SG-RST 204 24V DC	5158	+SC	APPARECCHIATURA DI SICUREZZA SG-RST204 24VDC 3PLE	1	Mayser	420
+SC-BF267.6	BOS015N		+SC	FOTOCELLULA M3 PNP NA	1	Balluff	267
+SC-BF267.8	BOS01WP		+SC	FOTOCELLULA M12 PNP NC	1	Balluff	267
+SC-M400.1	PR-WD50-568-15-RMAT		+SC	RULLIERA MOTORIZZATA SENERGY BRUSHLESS	1	PULSEROLLER	400
+SC-M400.1	9432.0195		+SC	RIDUTTORE PSE3218-14 FRENO M	1	Halstrup-Walcher	400
+SC-R420.8	EKS 026/W 8K2	5157	+SC	MINICOSTA SENSIBILE EKS026/W 8K2 320 M, CAVO 0,5 M	1	Mayser	420
+SC-SB267.7	800K-22FMN24X10	3978	+SC	22.5 MM PIEZO PUSH BUTTON 1 NO	1	Rockwell Automation	267
+SC-SQ268.9	BES01W2		+SC	Sensore standard induttivo,, 10 mm NO/NC	1	Balluff	268

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