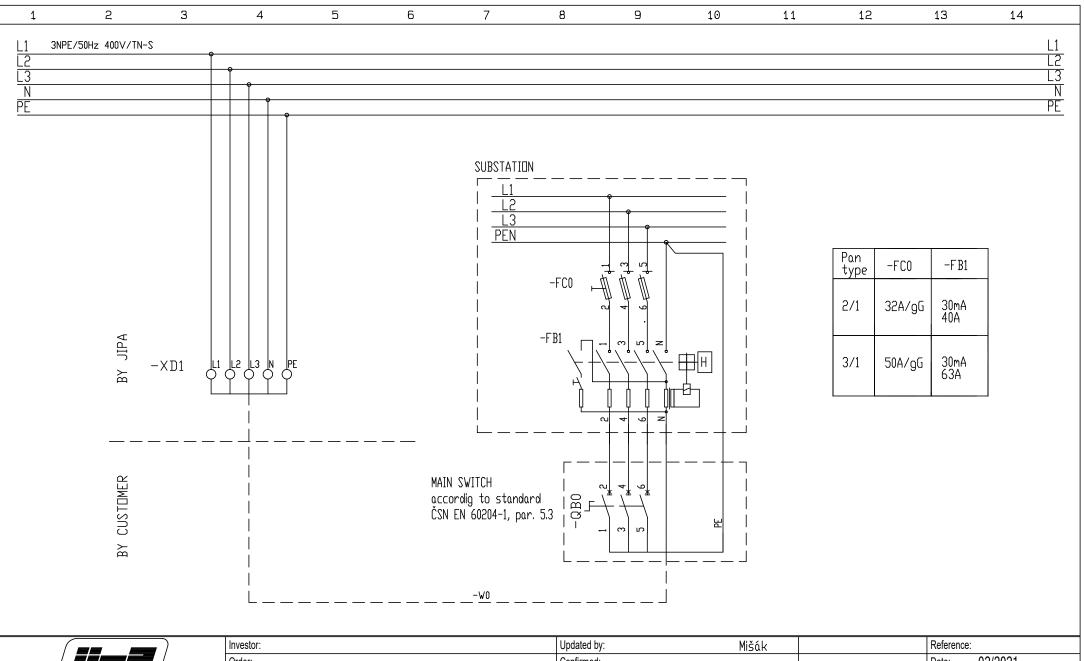
## З Multifunctional pressure pan - wiring diagram JIPA CZ s.r.o.

Page	Drawing	Note
0	Title list, page list	-
1	Main supply	-
2	Supply wirings	-
3	SSR	-
4	Cover drive, pan drive	-
5	Basket drive, drain drive	-
6	Horn, valves, sensors	-
7	De-pressure valve	-
8	PLC supplying, PLC net	-
9	KF1 – base module	-
10	KF1.1 - inputs	-
11	KF1.2 - outputs	-
12	KF1.3 - analog inputs	-
13	KF1.4 - analog inputs	-
14	Part list	-
15	Part list	-
16		-



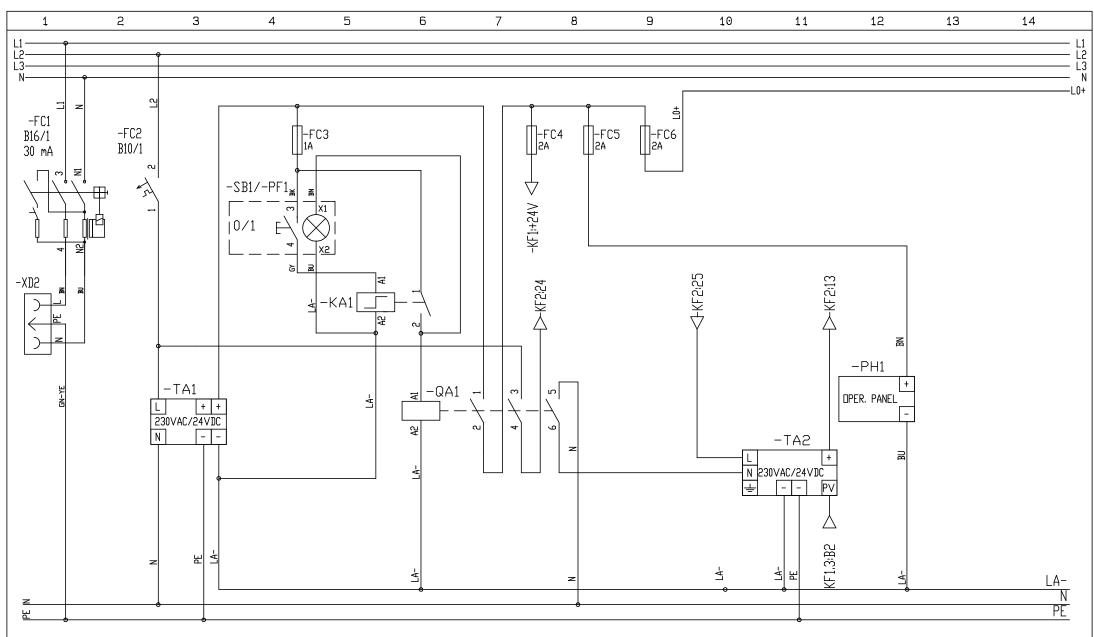
Investor:	Updated by: Mišák	Reference:
Order:	Confirmed:	. Date: 02/2021
Project: Multifunctional procession par	Drawing:	Scale:
Multifunctional pressure pan	Page list	List 0 z



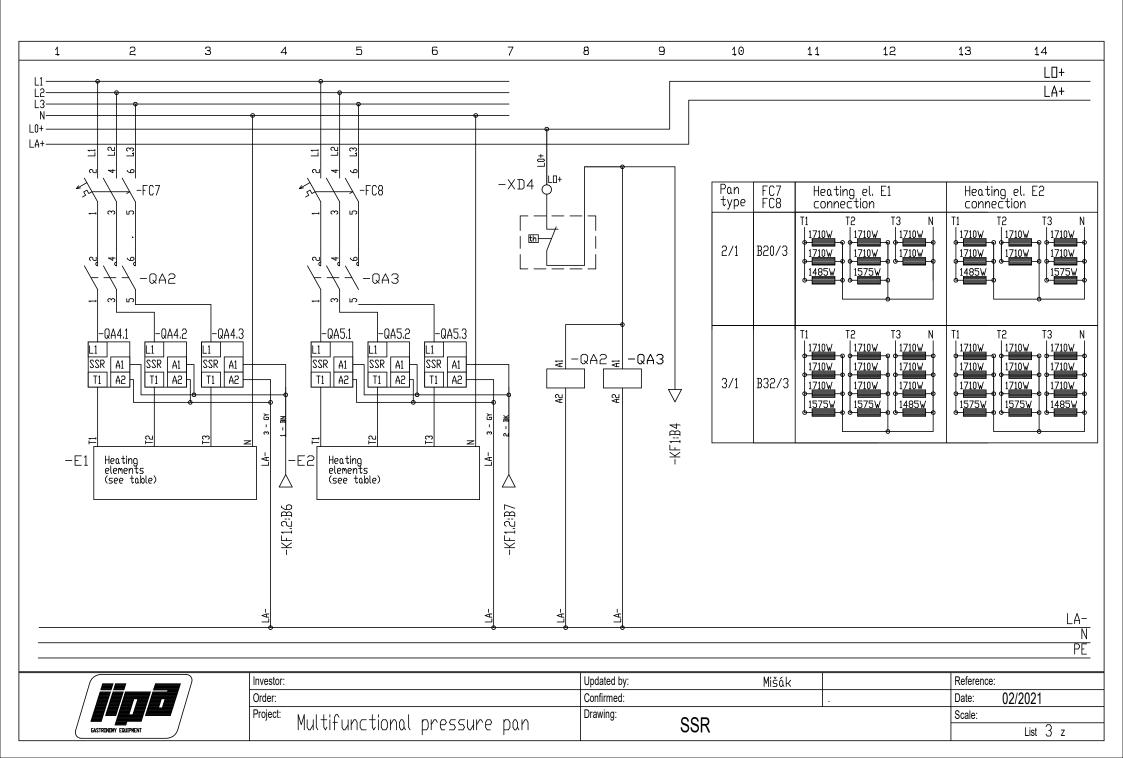
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Project: Multifu	Project:	Multifu

GASTRONOMY EQU

	Updated by:	Mišák	Reference:	
	Confirmed:		Date: 02/2021	
unctional processo pan	Drawing:		Scale:	
unctional pressure pan	Main sup	рру	List 1 z	



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	Order:	Confirmed:	. Date: 02/2021	
▏ <b>▁</b> ▀▁▁ <b>ਗ਼</b> ਙਫ਼	Project: Multifunctional processing pan	Drawing:	Scale:	
Gastrondry Equipment	Multifunctional pressure pan	Supply wirings	List 2 z	

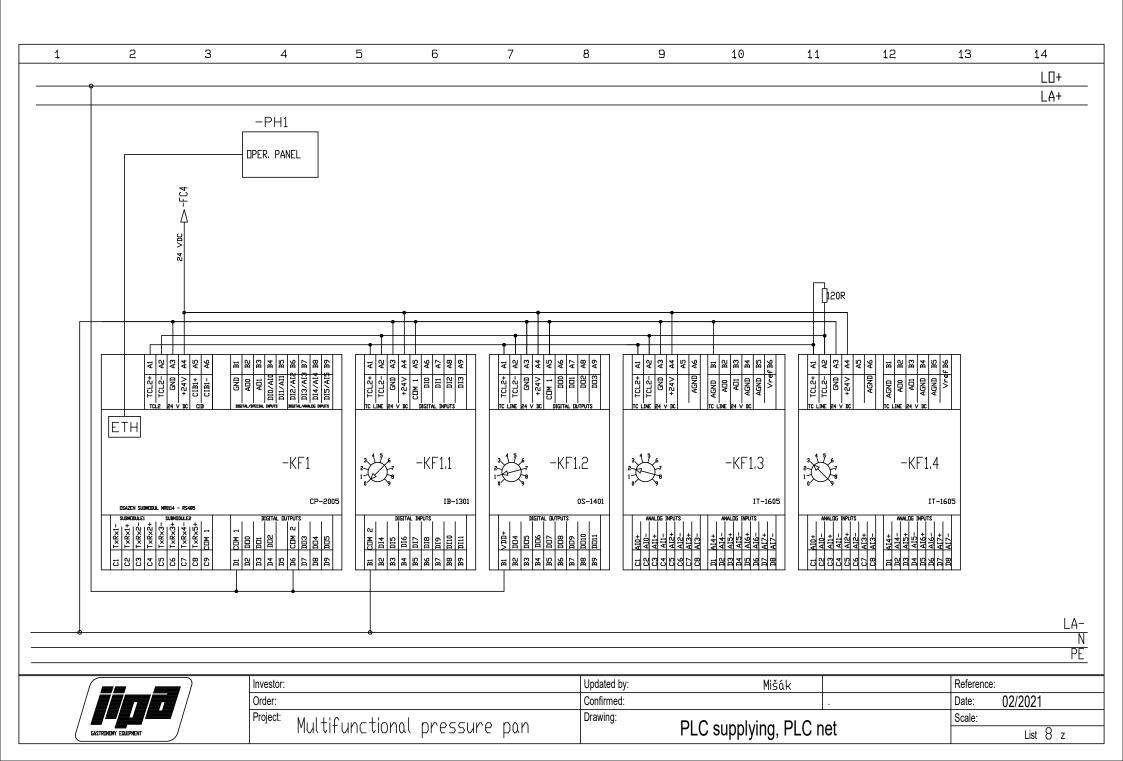


1	2	3 4	5	6	7	8	9	10	11 12	13	14
	-×D- -M		VT position 	M	BN OF LA+ BU OF LA- BK OF Dush in - sp RD push out - YE pushed in -	GN pushed out - leveled V M M M M	-KF2		E GND 7 0   F 5V 1A M-   C 1 13-14 M-   C Pot2 M+ M-   C F Pot2 Pot3   C REV Pot2 Pot2	21 22 2 2 - S	
	- FA-			● LA-			LA-	¢ LA-			LA- N
											PE
		Investor: Order:				Updated by: Confirmed:		Mišák		Reference: Date:	02/2021
	GASTRONOWY EQUIPMENT		Multifunction	al pressui	re pan	Drawing:	Cover	drive, pan dr	rive	Scale:	List 4 z

1	2 3	4	5	6	7	8	9	10	11	12	13	14
												LD+
												LA+
						± ±						
	LA+					L0+						
	L				64	φ 6	œ					
		1:D3 1:D4 1:1:B 1:1:E			1.24	1.1:4	1.1:E					
		↓ ↓ KF1:03 ↓ KF1:04 ↓ KF1.1:02 ↓ KF1.1:02			Z+KF1.2:A9	KF1,1,2,40	∽KF1.1:138					
					Ý		$\mathcal{L}$					
		down up - down										
					_+-	۔ 	out					
		out - up			<u> </u>	- <u>6</u> -	60					
					push in tush out	pushed	pushed					
		push in push ou pushed pushed										
	LA+	LA LA			LA-							
	-XD4						]+					
	BN				B B R	₩ £2 b	L/					
	-M3		7			└╓╛═╵╦╴┢						
		BASKET DRIVE			-(M)-		₩  					
						_    RAIN DRI∨E	ľ					
						M4						
							]					
	LA-				LA-							LA
	<u></u>				<b>₽</b>							P
												Р
		Investor:				Updated by:		Mišá	k 🗌		Reference:	
	///////////////////////////////////////	Order: Project: Mult+				Confirmed: Drawing:					Date: Scale:	02/2021
	TRINDINY EQUIPMENT	Multi	function	al pressi	ure pan	Diawing.	Ba	sket drive, dra	ain drive		Scale:	List 5 z

1	2 3	4	5	6	7	8	9	10	11	12	13	14
						(	<b>,</b>		<b>,</b>			
x2 horn A-KF1.2:B9	-XD4 Mater filling	-QM2 -QM2 SHOWER	Condenser filling			-BG1 Frying basis Frying basis installed sensor	L <sup>LI+</sup> - E	G5 SG5 Induction Steam flow	L0+	GQ1		LA+
				<u>.</u>		Updated by:	EA-	Mišák	-FA-		Reference:	LA- N PE
GASTRINUMY	] / _ /	Order: Project: ML	Iltifunctional	pressure	pan	Confirmed: Drawing:	Horn, v	alves, sens	sors		Date: Scale:	02/2021 List 6 z

1	2	3 4	5	6	7	8	9	10	11	12	13	14 L0+
		•										
	BG2 BG2 Induction sensor Cover lever locked -H	-BG4 -BG4 Induction Sensor Cover lever released				Pressure re	- 67	6° 5 - BK → KF2:19 4 - BN → KF2:20		-BG3	VDENSER VEL ITCH	LA-
												PE
		Investor: Order: Project:	M 11/0 //			Updated by: Confirmed: Drawing:			ák .		Reference: Date: Scale:	02/2021
GA	ASTREMEINY EQUIPMENT	,	Multifunctio	nal pressi	ire pan		De	e-pressure va	alve			List 7 z



1	2	3	4	5		6	7	8	9		10		11	12		13	-	.4
			8	/6.9	4	/4.11	/4.11	/4.12			(	CP-2005	ō, lower	termina	al - rela	y output	S	
			/3.10	76	/4,4	/4	/4	/4		СОМ1	DEIO	DD1	D02		COM5	DD3	D04	DO5
			4	×	F					D1	D2	D3	D4	D5	D6	D7	D8	D9
			thermostat of heating section DN  DA3:14	basket not instaled	Cover position - 0 . 10V	power supply current control	safety valve - cam position	flowmeter A-KF2:11		LD+ 24 VDC	Fan -601	Basket drive - up	Basket drive - down		LD+ 24 VDC	De-pressure valve drive FW	De-pressure valve drive REV	Connect supply -TA2
		Γ							1		-601	-M3 BK	-M3 RD			-KF2:8	-KF2:9	-KF2:10
B1	B2	B3	B4	B5	B6	B7	B8	B9	-		6.12/	5.4/	5.47			4.12/	4.12/	4.12/
GND	A00	AD1	DI0/AI0	DI1/AI1	al - inputs	DI3/AI3	DI4/AI4	DI5/AI5								4	4	4
			Investor:					Updated by:				Mišák				Reference		
	////		Order: Project:					Confirmed:								Date:	02/202	1
· · · · ·	Ronowy Equipment		FIUJECI.	Multifund	ctional pi	ressure	pan	Drawing:		KF1 -	base n	nodule				Scale:	List	9 z

1		2		3	4		5		6		7	8		9		10	11		12	1	.3	14
						/4.4	4,4	:	/4.8	/5.8				/5.4	/5,4	2177	172	17.4	/4,8	/5.9	/6.10	
					LA-		-M1 GN	7		——<>−M4 RD			LA-	—→	−− → GN	→BG3 BK	— -	BG4_BK	-M2 YE	—		
					0 VDC	Cover drive - opened	Cover drive - closed	Pan drive – leveled	Taotion almino di contra				0 VDC	Basket drive - up	Basket drive - down	condenser water level	cover lever locked	cover lever released	Pan drive - dumped	Drain drive - pushed out	Steam flow	
[	A1	A2	A3	A4		A6	 A7	4	8	 A9			B1	B2	B3	B4	B5	B6	B7	B8	B9	]
	TCL2+	TCL2-	GND	+24V	CDM1	DIO			12	DI3			COM2	_		DI6		DI8		DI10	DI11	-
			IB-13	801, upp	er term	ninal -	inputs			_					IB-	1301, lo	wer ter	minal - i	nputs			
					Investor:								ed by:			Mi	šάk				eference:	
	GASTREMEM	/ <b>/</b> / ·			Order: Project:	Mult	ifunc	tiona	l pre	?ssu	? pan	Confir Drawi			KF1.1 -	inputs					ate: 0; cale:	2/2021 List 10 z

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	OS-14	101. upp	oer termi	inal - ou	touts					OS-′	1401, Iov	ver term	ninal - o	utputs			
		· · · · · · · · · · · ·				A (max. 4	,4 A celk	em)		• -	,		8 x 0,5	•			
TCL2+	TCL2-	GND	+24V	CDM1	DEDO	DD1	D02	DE13	VDO+	D04	D05	D06	D07	D08	D09	D010	D011
A1	A2	A3	A4	A5	A6	A7	A8	A9	B1	B5	B3	B4	B5	B6	B7	B8	B9
				0 VDC	Cover drive - open	Cover drive - close	Drain drive - push out	Drain drive - push in	24 VDC	Pan drive - dump	Pan drive - level	Solenoid - water filling	Salenoid - shawer	SSR1 (LH) - PWM	SSR2 (RH) - PWM	Solenoid - condenser filling valve	Horn
				LA- 🖓	4.4/ -M1 BK	4.4/ -M1 RD	5.8/ -M4 BN	5.8/ -M4 BN	∆ Ē	4.8/ -M2 BK	4.8/ -M2 RD	6.3/ -QM1 BN	6.4/ -QM2 GY	3.3/ -QA4:A1	36/ -QA5:A1	6.5/ -QM3 VT	6.2/ -PJ1:X1

	Investor:	Updated by: Μišάk	Reference:
	Order:	Confirmed:	. Date: 02/2021
	Project: Multifunctional prossure pan	Drawing:	Scale:
GASTRINDAY EQUIPMENT	Multifunctional pressure pan	KF1.2 - outputs	List 11 z

1		2		3		4	E	j	6		7		8	3		9		10		11		12		1:	3	14
		−TA2iPV /211							Thermocouple "K" B1		Thermocouple "K" B2	bottom 3mm		Thermocouple "K" AL1 heating block		Thermocouple "K" AL2 hootimo block		Thermocouple "K" 1KT1	needle 1 – depth 1	Thermoroiale "K" 1KT2	needle 1 - depth 2	Thermoroinde "K" 1KT3	needle 1 - depth 3		Thermocouple "K" DM1 Sauce temperature	
								( 					-BT4	$\bigwedge$	-BT5		-BT6			_/	^\	_/	$\bigwedge$	-BT7	$\bigwedge$	]
		TA2 output voltage control				-B N	T11 1000		ß	НМ	B	НИ	GN	ΗN	ß		HA	RD	ΑH	BU		ΥE		B	НМ	
ſ	B1	 B2	B3	B4	B5	B6			C1	C2	C3 <sub>PE</sub>	C4	C5	i C6	C	7	C8	 D1	[	D3	 	 	D6	D7	 	3
-	AGND	AEO	A01	AGND	AGND	Vref			AIO+	AIO-	AI1+	AI1-	AI2						AI4-	AI5+	AI5-	AI6+	AI6			
	IT-1605, upper terminal								IT-1605, lower terminal																	
				$\overline{)}$		vestor:								Jpdated by					Mišák	:					erence:	00/0001
GASTREMENT EQUIPMENT								ctional	al pressure pan					Confirmed: Date: Date: Drawing: KF1.3 - analog inputs Scale:						02/2021 List 12 z						

1	2		3		4		5	6		7		8		9		10	)	11	l.	12	2	13		14
																				<u>U</u> NI	temp.			
																				∐X ″	μ. 			
																				ر ج	vate			
																				lauo-	Condenser water			
																					dens			
																				-BT13	$\mathbb{N}$			
																					$\square$			
					–−−bt Ri	12 1000																		
E	B1 B2	B3	B4	B5	B6			C1	C2	C3	C4	C5	C6	C7	C8	D1	D2	D3	D4	D5	D6	D7	D8	
AC	IND AOO	A01	AGND	AGND	Vref			AIO+	AIO-	AI1+	AI1-	AI2+	AI2-	AI3+	AI3-	AI4+	AI4-	AI5+	AI5-	AI6+	AI6-	AI7+	AI7-	
				- 1													!							
IT-1605, upper terminal								IT-1605, lower terminal																
GASTRINUM EQUIPHENT												Updated by: Mišáł				ik					rence:			
												Confirmed: Drawing:						. Date: 02/2021 Scale:				2/2021		
						Multif	ltifunctional pressure pan						KF1.4 - analog inputs							List 13 z				

1	2 3	4	5	6	7	8	9	10	11	12	13	14	
T.+	Na												
Item	Name		Cat. nr.					Note	/				
-BF1	Flowmeter	10	290140					G3/4 1-15L/	min				
-BG1,2,4	Inductive sensor M	18	290370 290670					_					
-BG3	Level switch ND	10						_					
-BG5	Inductive sensor M		290368										
-BT1	Safety thermostat	,	290485										
-BT2-5,-BT13	-		290259					Туре "К"					
-BT6	Core temperature pro	006	290038										
-BT7	Thermocouple sauce		290263					Туре "К"					
-BT11,-BT12	Compensation-therr	nocouple	290181	1700, 20070	1, 200702			Ni1000	1575\//		1/2201/ 1/		
-E1,-E2	Heating elements		290699; 290 By custome		1; 270702			1710W/230V 63A/30mA	, IJ/JW/0	230V; 148JW	1/2300,14	83872300	
-FB1	Current protector C. braker + Cur. prot.		290644	?r`				B16/1 30mA					
-FC1 -FC2	Circuit braker		290645					B10/1 SUMA					
-FC3	Fuse		27004J					1A					
-FC4FC6	Fuse							2A					
-FC7,-FC8	Circuit braker		290688 (29)	02361				B20/3 (B32)	/2)				
-FC7,-FC8	Remote switch		290233	02307					57				
-KF1	PLC - base module		290663										
-KF1	PLC - inputs		290078										
-KF1.2	PLC - outputs		290079										
-KF1.3	PLC - analog inputs		290080										
-KF1.4	PLC - analog inputs		290080										
-KF2	PCB		290251										
-M1	Cover drive		290528					_					
-M2	Pan drive		290528-MKH	101P: 29051	7-MKH151P								
-M3	Basket drive		290084-MKH					_					
-M4	Drain drive		290425	1011 / 20000				-					
		Investor:				Updated by		<u> </u>	ák 🗌		Reference:		
	iimii /	Order:				Confirmed:		. Date: 02/2021					
	STRONDAY EQUIPMENT	Project: M	ultifunction	al pressu	ire pan	Drawing:		Part list			Scale:	List 14 z	

1	2 3	4	5	6	7	8	9	10	11	12	13	14
Ttom	Nama							Nata				
Item M5	Name Do procession vol		Cat. nr.					Note -				
-M5 -PH1	De-pressure val Operator panel	ve arive	793919_00 290694					-				
-PJ1	Horn		290484					100dB				
-QA1	Contactor		290223					12A, 24VDC				
			290224					25A, 24VDC				
-QA2,-QA3			290671					1 ph 50A 24				
-QA4,-QA5									+-JIUVAL			
-QM1-QM3	Solenoid valve		290353					24VDC				
-RA2	Potentiometer							1k/N				
-SB1/-PF1	Switch I/O		290450					-				
-TA1	Power supply		290096					230VAC/24\	/DC			
-TA2	Switching power	supply	290051					230VAC/24\				
-XD1	Terminal							-				
-XD2	Socket outlet		-					230VAC				
-XD3	Terminal		-					-				
-XD4	Terminal		-					-				
<u> </u>												
		Investor:				Updated by			-ál/		Reference:	
/		Order:				Confirmed:						02/2021
			Multifunction	al pressi	ire pan	Drawing:	F	Part list	Scale			List 15 z