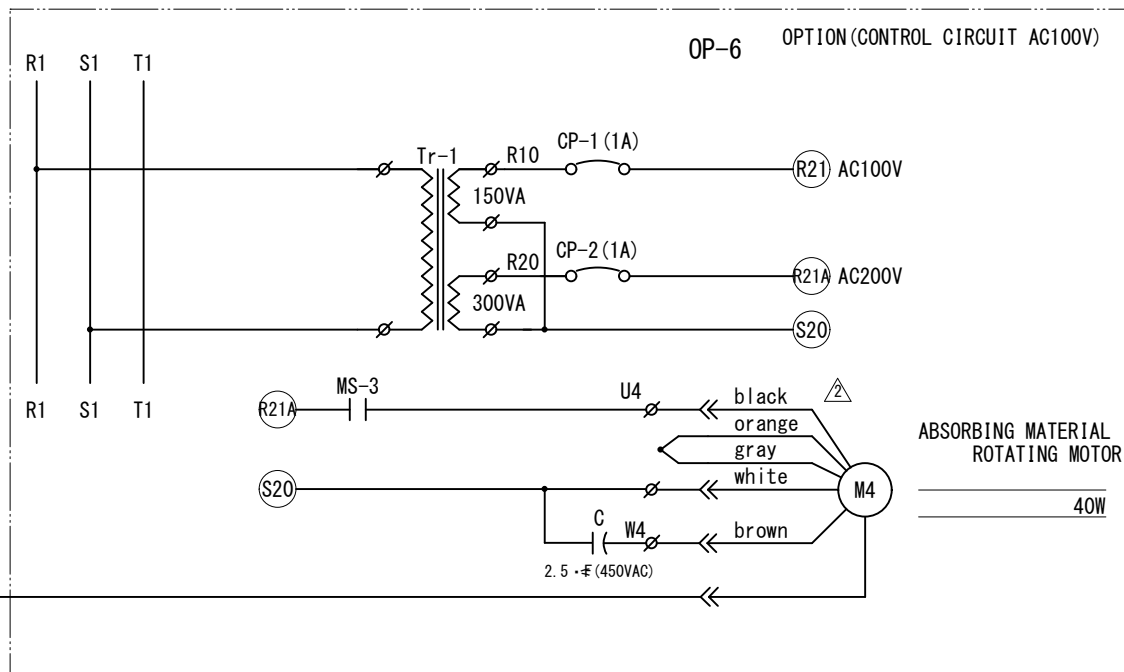
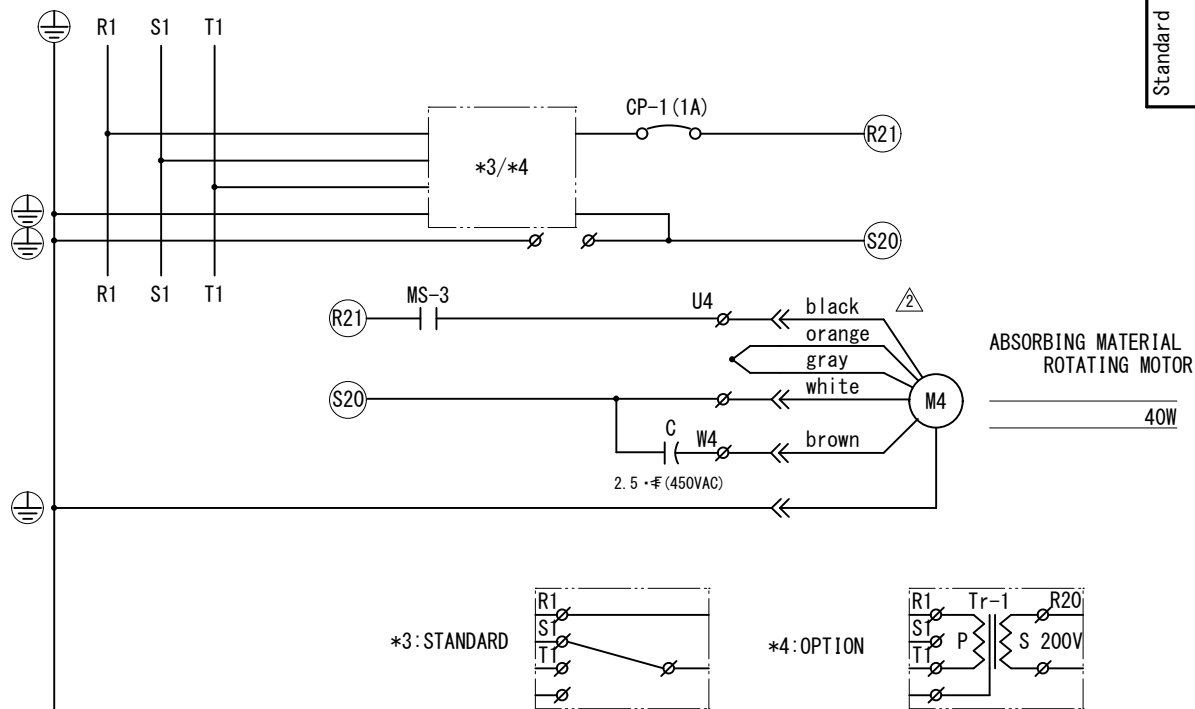


CUSTOMER NAME				OB NO.	ITEM NO.	Design Confirmation		APPROVED BY	CHECKED BY	PERSON IN CHARGE
Matsui Technologies India Limited				OB0000000000				MATSUMOTO	VIKAS	VIVEK
HISTRY				AP:						
				PIC:						
				AP:						
				PIC:						
				AP:						
				PIC:						
				STANDARD		DELIVERY TIME		INSTRUCTION MANUAL		
PAINTING	M	1. AN-80	2. SPECIFICATION ATTACHED	3. COLOR NO.				FINISH AND DRAWING STANDARD		
	E	1. AN-80	2. SPECIFICATION ATTACHED	3. COLOR NO.	OUTER	INNER				
										UNLESS OTHERWISE SPECIFIED IN THE DRAWING, MST-536 MACHINING STANDARD. MST-541 DRAWING REGULATION AND 241-003/503 PRODUCT INSPECTION PROCEDURE (STANDARD) SHALL APPLY. IF THEY ARE INSUFFICIENT, THE JIS STANDARD SHALL APPLY. CONTENT OF VERIFICATION CHECKLIST SHALL APPLY FOR DYNAMIC CHECK.
MODEL CODE				NAME	DEHUMIDIFYING DRYER		Date			
DRAWING NO.		N180707P04		MODEL	MJ3-250~300					
DESIGNER		M SANDEEP	E VIKAS	APPROVAL MATSUMOTO	POWER-OPERATION-	AC, AC	Hz			
NOTED SPECIFICATION										

DRAWING NO.	SIZE	MODEL CODE	MODEL	NAME, MODEL	LOT	QTY	REMARK	REV
N180705P05	A4		MJ3-250~300	CONTROL PANEL	1	1	STD	
849631	A4		MJ3-250~300	CIRCUIT DIAGRAM 1 (POWER-1)	1	1	STD	
849632	A4		MJ3-250~300	CIRCUIT DIAGRAM 2 (POWER-2)	1	1	STD	
849633	A4		MJ3-250~300	CIRCUIT DIAGRAM 3 (CONTROLLER)	1	1	STD	
846157	A4		MJ3-10~300	CIRCUIT DIAGRAM 2 (JET SELECTOR)	1	1	STD	
844332	A4		MJ3-10~300	CIRCUIT DIAGRAM 6 (DEW POINT & WEEKLY TIMER)	1	1	STD	
849634	A4		MJ3-200~300	CIRCUIT DIAGRAM 4 (SIGNAL)	1	1	STD	
INA000144	A4		MJ3-10~300	CIRCUIT DIAGRAM 1 (PRE DRYING TIMER)	1	1	STD	

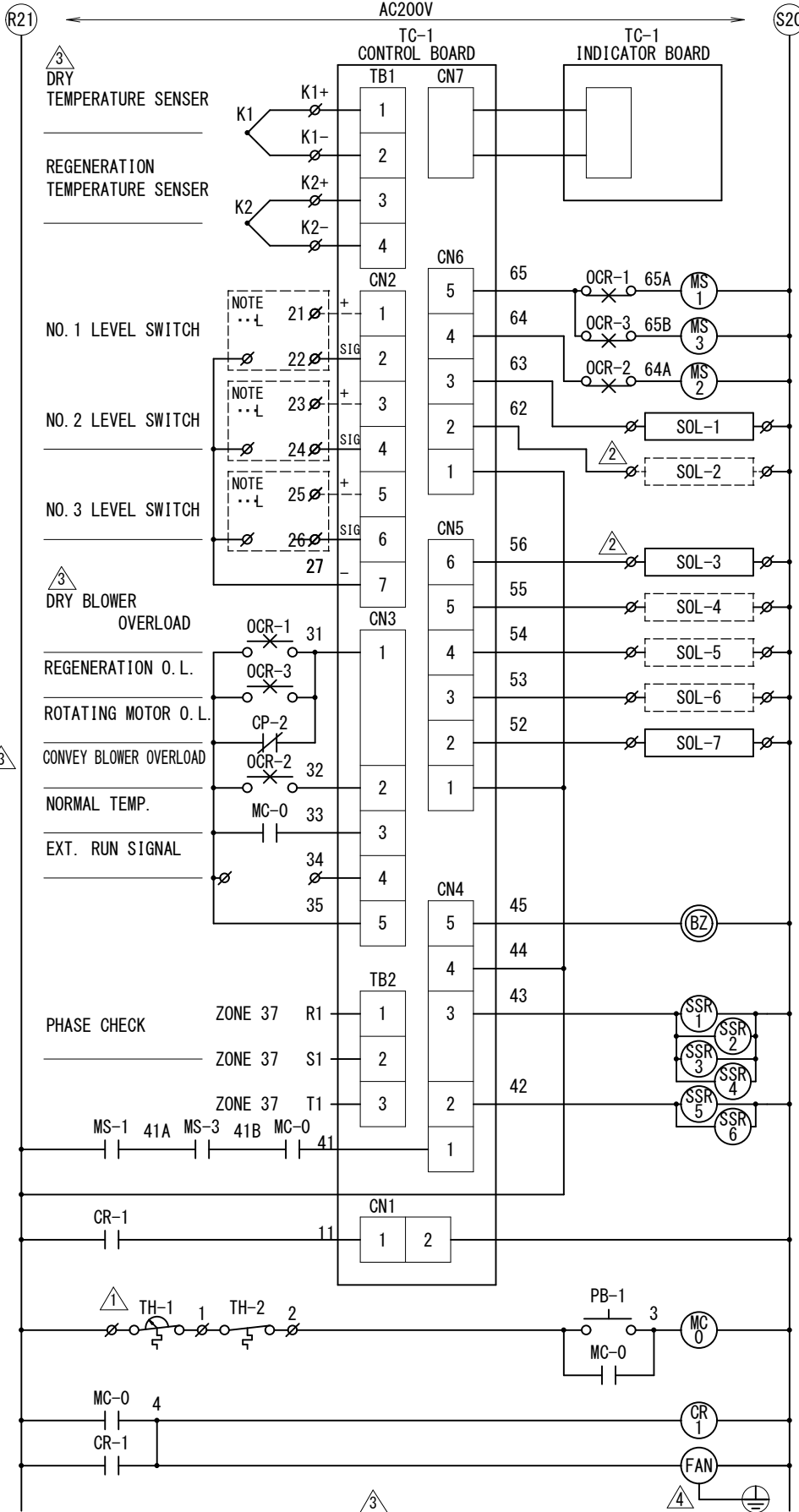
Standard dwg.



POWER d	NFB-1 (ELB-1)	M1 OCR-1	M2 OCR-2	M3 OCR-3	EH1	EH2
AC200V 50/60Hz	100AF/100AT (100AF/100AT 30mA)	1.5/1.5kW 6.9/6.5A	3.0/2.55kW 13.1/10.0A	0.13/0.2kW 0.70/0.75A	12.4kW (2.07kWx6)	9.0kW (1.5kWx6)
AC220V 60Hz	100AF/100AT (100AF/100AT 30mA)	1.5kW 6.0A	2.55kW 9.2A	0.2kW 0.78A	15.06kW (2.51kWx6)	10.9kW (1.816kWx6)
AC380V 50Hz	50AF/50AT (50AF/50AT 30mA)	1.5kW 3.3A	3.00kW 7.3A	0.13kW 0.4A	14.9kW (2.49kWx6)	10.7kW (1.783kWx6)

CODE NO.		CIRCUIT DIAGRAM (2)		NAME		DWG. NO.		849632	
YAMAMOTO		YOKOTANI		MJ3-250J ~ 300J		MATSUI TECHNOLOGIES INDIA LIMITED			
YAMASHITA		OKUDA		DATE		OCT/31/2002			
NAKAMURA		SHIMIZU		UNIT mm		PLANE		TRIGONOMETRY	
Thermal value configuration changes involve Drying blower in premium motor (IE3) change.		SENDO SHIMIZU		DRAWN BY		CHKD		APPD	
The rated current value change		NO. 845263		CONTENTS		MARK		DATE	
DEC/2/2015		JAN/28/2009		REVISION					

OPTION (CONTROL CIRCUIT AC100V)
AC200V



TH-1 THERMOSTAT FOR DRY
TH-2 THERMOSTAT FOR REGENERATION
[NOTE] REFER CIRCUIT DIAGRAM (4) OF DWG. #849634

Standard dwg.

△3 DRY BLOWER
REGENERATION BLOWER
△3 CONVEY BLOWER
DISCHARGE VALVE 1
BRANCH VALVE 1
BRANCH VALVE 2
BRANCH VALVE 3
DISCHARGE VALVE 2
DISCHARGE VALVE 3
BATCH DAMPER

ALARM BUZZER
DRY HEATER △2
REGENERATION HEATER

NORMAL TEMP.
CONTROL ON △2
COOLING FAN

DWG. NO.		NAME		CIRCUIT DIAGRAM (3)		FORM		DATE		UNIT		mm		PLANE		TRIGONOMETRY	
849633		MJ3-250J - 300J		NOV/1/2002		YAMAMOTO		YOKOTANI		-		-		-		-	
CODE NO.		APPROVED BY		DSGND (CHKD) BY		DRAWN BY		APPD		CHKD		CONTENTS		DATE		MARK	
A. ITOI		M. MAKINO		K. TSUJIT		K. SHIMI ZU		YOKOTANI		YAMAMOTO		-		-		-	
Aug./24/2016		ERROR CORRECTION		Name Change (STANDBY --> CONTROL ON) TSUJIT		MAR/ 2/2009		OCT/13/2006		-		-		-		-	
4		3		2		1		-		-		-		-		-	
REVISION		849633		NOV/1/2002		YAMAMOTO		YOKOTANI		-		-		-		-	
MATSUI TECHNOLOGIES INDIA LIMITED		DWG. NO.		NAME		CIRCUIT DIAGRAM (3)		FORM		DATE		UNIT		mm		PLANE	
849633		MJ3-250J - 300J		NOV/1/2002		YAMAMOTO		YOKOTANI		-		-		-		-	

ITEM NO.	DESCRIPTION	REQ. D	MATERIAL	REFERENCE

03-

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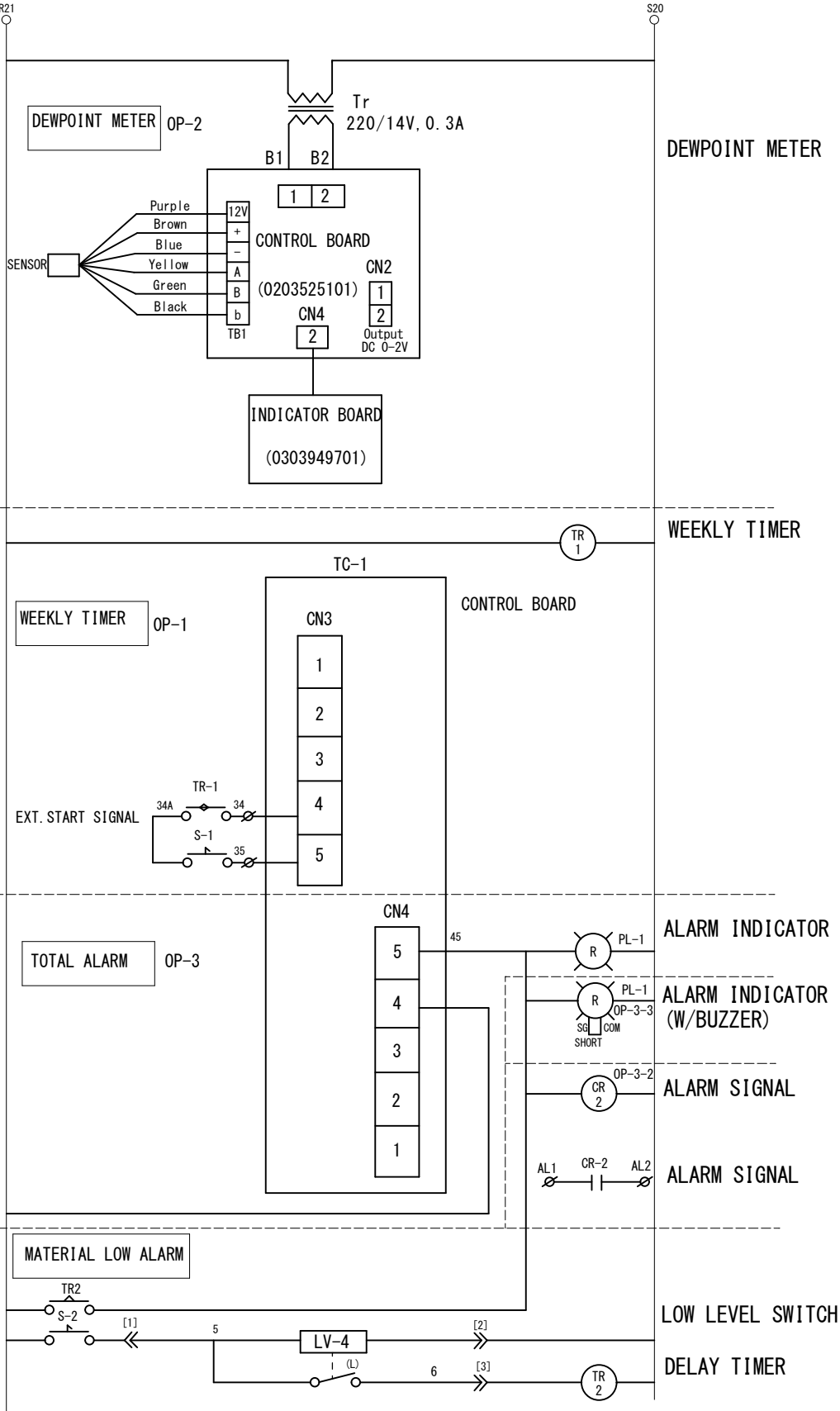
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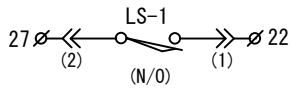
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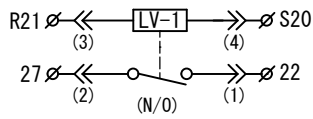
NAME		DWG. NO.		844332	
MNAME		MJ3-10~300		Matsui Technologies India Limited	
FORM		CIRCUIT DIAGRAM		PLANE TRIGONOMETRY	
DATE		MARCH/15/2002		UNIT mm	
CODE NO.		YAMAMOTO		-	
APPROVED BY		DSGND (CHKD) BY		DRAWN BY	
APPD		CHKD		CONTENTS	
DATE		DATE		DATE	
MARK		MARK		MARK	
REVISION		REVISION		REVISION	
4		Error correction		101 IS ADDED	
3		JUL/23/2005		FEB/08/2006	

NO. 1 DIRECTION NO. 1

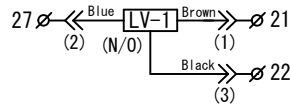
LIMIT SWITCH CONTROL TYPE



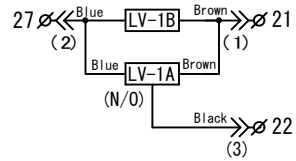
LEVEL SWITCH CONTROL TYPE



PROXIMITY SWITCH CONTROL TYPE



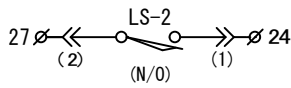
PHOTOTUBE CONTROL TYPE



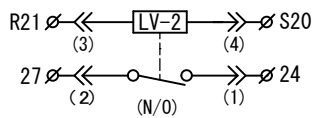
Standard dwg.

NO. 2 DIRECTION NO. 2

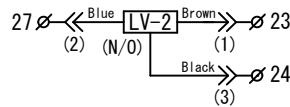
LIMIT SWITCH CONTROL TYPE



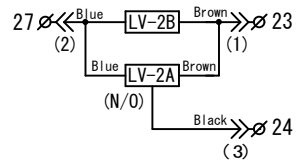
LEVEL SWITCH CONTROL TYPE



PROXIMITY SWITCH CONTROL TYPE

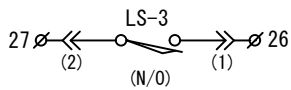


PHOTOTUBE CONTROL TYPE

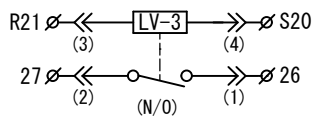


NO. 3 DIRECTION NO. 3

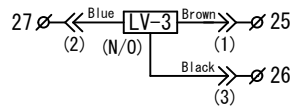
LIMIT SWITCH CONTROL TYPE



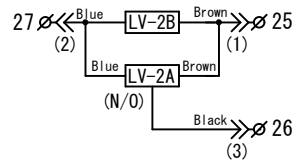
LEVEL SWITCH CONTROL TYPE



PROXIMITY SWITCH CONTROL TYPE

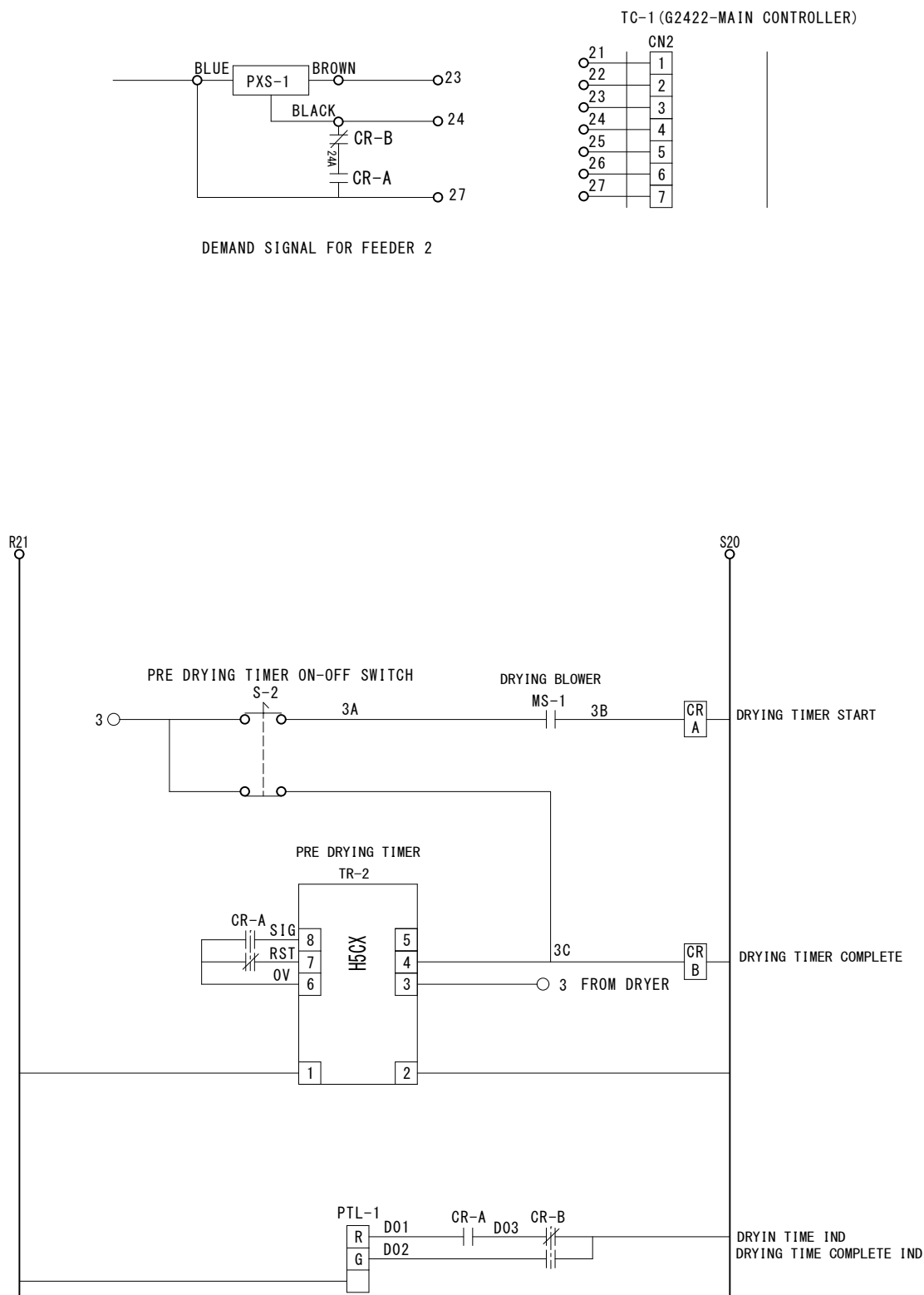


PHOTOTUBE CONTROL TYPE



		849634		Matsui Technology India Limited	
		DWG. NO.			
		MJ3-200~300			
		NAME			
		CIRCUIT DIAGRAM (4)			
		FORM			
		DATE			
		UNIT mm			
		CODE NO.			
		YAMAMOTO			
		-			
		APPROVED BY			
		DSGND (CHKD) BY			
		DRAWN BY			
		SCALE			
		APPD			
		CHKO			
		NO. 845265			
		CONTENTS			
		DATE			
		MARK			
		REVISION			

A B C D



NAME		PRE DRYING TIMER		DWG. NO.		INA000144	
Matsui Technologies India Limited							
CIRCUIT DIAGRAM 1		FORM		DATE		NOV/22/2017	
SCALE		Not		UNIT mm		PLANE TRIGONOMETRY	
CODE NO.		NISHI		VIKAS		VIKAS	
APPROVED BY		DSGND (CHKD) BY		DRAWN BY		APPD	
CHKD		CHKD		CHKD		CHKD	
CONTENTS							
DATE							
MARK							
REVISION							