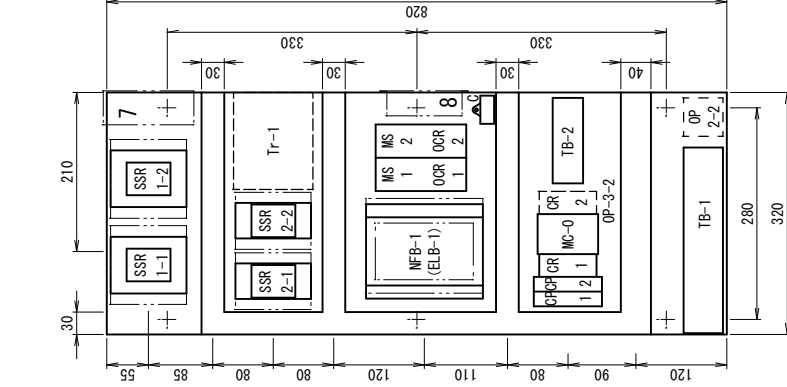


CUSTOMER NAME			OB NO.		ITEM NO.		Design Confirmation		APPROVED BY		CHECKED BY		PERSON IN CHARGE	
Matsui Technologies India Limited			OB000000000						MATSUMOTO		VIKAS		VIVEK	
HISTRY			AP:											
			PIC:											
			AP:											
			PIC:											
			AP:											
			PIC:											
PAINTING		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.		N180708P00			MODEL		MJ3-10							
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
N180708P00	A4		MJ3-10	CONTROL PANEL	1	1	STD	
879374	A4		MJ3-10	CIRCUIT DIAGRAM 1 (POWER-1)	1	1	STD	
843612	A4		MJ3-10	CIRCUIT DIAGRAM 2 (POWER-2)	1	1	STD	
843613	A4		MJ3-10	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	
844776	A4		MJ3-10~150	CIRCUIT DIAGRAM 4 (SIGNAL)	1	1	STD	
INA000144	A4		MJ3-10~300	CIRCUIT DIAGRAM 1 (PRE DRYING TIMER)	1	1	STD	



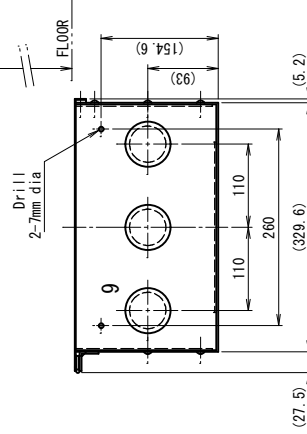
POWER SUPPLY	NFB-1 (ELB-1)	*1	MS-1, OCR-1	*2	MS-2, OCR-2	*3	MC-0	*4	*5	SSR2-1, 2	*6
AC200V	50/60Hz	NKST00R02AC3P EZAROTDS (NKS 3P 20A 30mA)	LC1E09M5 0.9A COIL AC200V	LC1E09M5 0.9A COIL AC200V	LC1E09M5 2.5A COIL AC200V	LC1E18M5 AC200V COIL AC200V	HSR-2A10AZ AC100-240V HEAT SINK	SSR1-1, 1-2 AC100-120V HEAT SINK	SSR2-2A0Z AC200-240V AC100-120V HEAT SINK	SSR2-1, 2-2	*6
AC220V	60Hz										
AC380V	50Hz	NKST00R015AC3P EZAROTDS (NKS 3P 15A 30mA)	LC1E09M5 0.5A COIL AC200V	LC1E09M5 0.5A COIL AC200V	LC1E09M5 2.5A COIL AC200V	LC1E18M5 AC200V COIL AC200V	HSR-2A10AZ AC100-240V HEAT SINK	SSR1-1, 1-2 AC100-120V HEAT SINK	SSR2-2A0Z AC200-240V AC100-120V HEAT SINK	SSR2-1, 2-2	*6
AC400V	50Hz										
AC415V	50Hz										
AC440V	60Hz										

ITEM NO.	DESCRIPTION	REQ. D	MATERIAL	REFERENCE
1	CONTROL BOX	1	MATSUI	
2	TC-1	1	MATSUI	G2422
3	BZ	1	SCNEDER	XB2BSMALC
4	PB-1	1	FUJI ELECTRIC	AR30G1R-10W
	NAME PLATE	1	MATSUI	CONTROL ON
5	V STYLE HANDLE	1	SCNEDER	EZAROTDS
	CIRCUIT BREAKER	1	SCNEDER	*1
	TERMINAL COVER	1	SCNEDER	
6	HANDLE	1	TAKIGEN	
7	FAN	1	OMRON	22038 B2 220
	CORD	1	OMRON	R87F-PCJT
	FINGER GUARD	2	OMRON	R87F-FG120
8	THERMOSTAT	1	MATSUI	TR111/N220 M12P1L800
Tr-1	TRANSFORMER	1	SCNEDER	350VA
MS-1	MOTOR STARTER	1	SCNEDER	*2 LAEN20
OCR-1	AUXILIARY CONTACT OVERLOAD	1	SCNEDER	*2
MS-2	MOTOR STARTER	1	SCNEDER	*3
MC-0	MAGNETIC CONTACTOR AUXILIARY CONTACT OVERLOAD	1	SCNEDER	*4 LAM40
OLR-2	OLR-2	1	SCNEDER	*3
SSR1-1	SOLID STATE RELAY	2	HANYOUNG	*5
SSR2-1, 2-2	SOLID STATE RELAY	2	HANYOUNG	*6
C	CONDENSER	1	SUMITOMO	DMF45155 1.5uF (450VAC)
CP-1	CIRCUIT PROTECTOR	1	SCNEDER	AN1P02C
CP-2	CIRCUIT PROTECTOR	1	SCNEDER	AN1P01C
CR-1	POWER RELAY	1	IDEC	RU2S
	SOCKET	1	IDEC	SW2S-05D
TB-1, 2	TERMINAL BOARD		WAGO	
	POWER SUPPLY MARK	3-31	MATSUI	CODE No. 14591

REVISION		MARK	DATE	CONTENTS	CHKD	APPD
△						
△						
△						
△						
△						

NAME		MJS-10J		FORM		CONTROL PANEL	
APPROVED BY		MATSUMOTO		CODE NO.		702021	
DSGND (CHKD) BY		VIKAS		DATE		08/06/2018	
DRAWN BY		NISHA		UNIT mm		PLANE TRIGONOMETRY	
SCALE		1 : 5		DWG. NO.		N190708P00	
MATSUI TECHNOLOGIES INDIA LIMITED							

ITEM NO.	DESCRIPTION	REQ. D	MATERIAL	REFERENCE
OP-1-1	TR-1			
OP-1-1	WEEKLY TITLER	1	OMRON	HSS-WA2
OP-1-2	S-1			
OP-1-2	WEEKLY TITLER ON-OFF SW	1	FUJI ELECTRIC	AR30PP-211B
OP-2-1	DP-1			
OP-2-1	DEWPOINT METER	1	ORION	03109166010/0309260003
OP-2-2	Tr			
OP-2-2	TRANSFORMER	1	TOYOZUMI	2H-1603 (200V) HT-1603 (100V)
OP-3-1	PL-1			
OP-3-1	REVOLVING LIGHT	1	MEANLICS	AS6B-FR-R
OP-3-2	CR-2			
OP-3-2	RELAY	1	IDEC	RIAS-A22 SMS-050

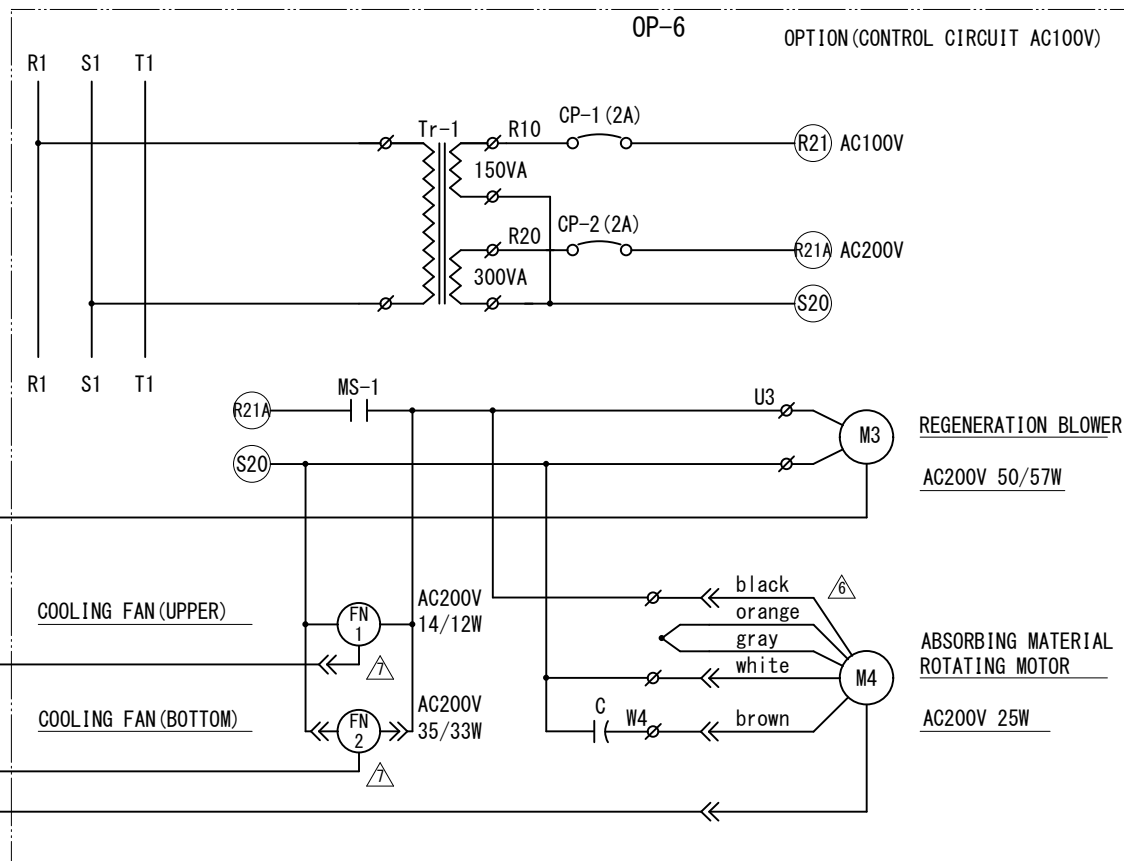
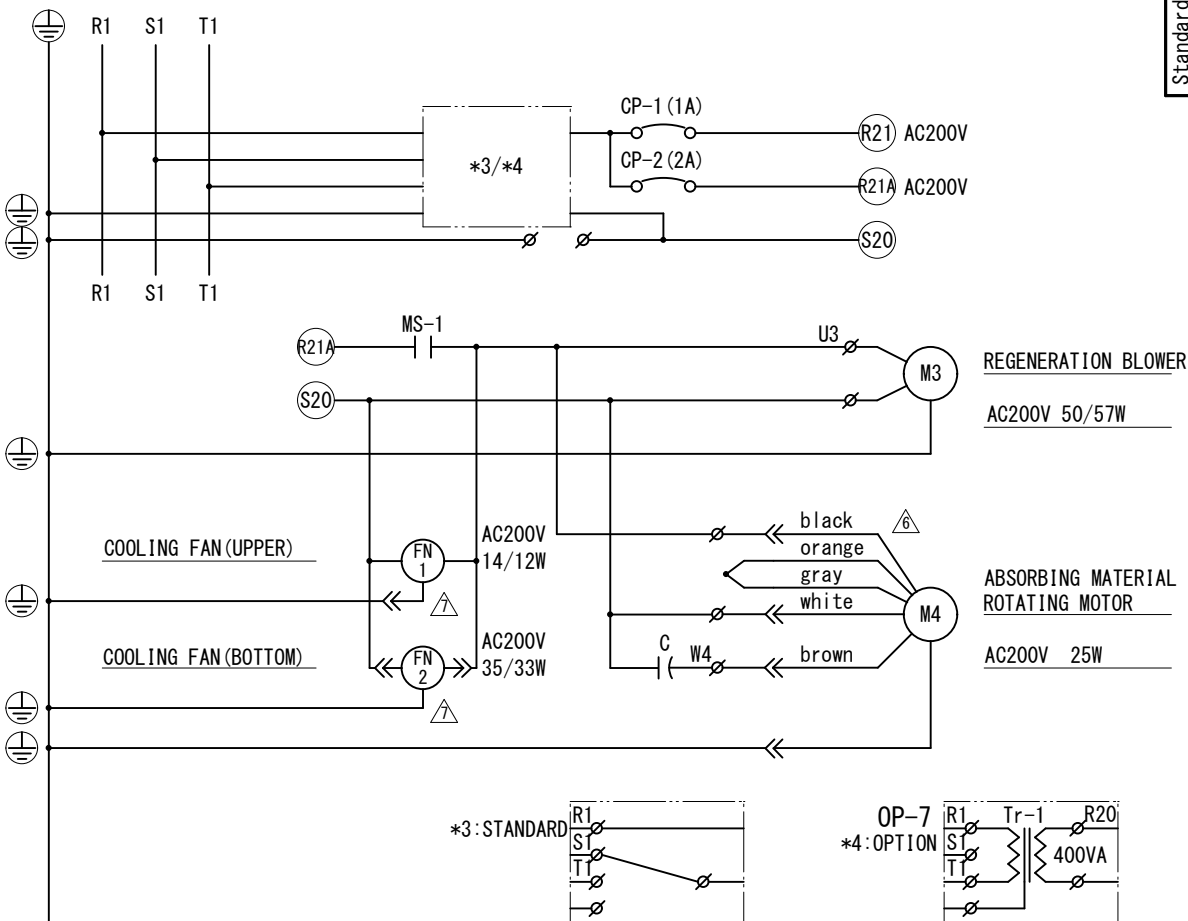




2

5	Aug. /24/ 2016		K. TSUJII	M. NAKANO	A. ITOI	SCALE	-I	CODE NO.		
4	SEP /29/ 2015		K. TSUJII	M. NAKANO		APPROVED BY	YAMAMOTO	FORM	CIRCUIT DIAGRAM (1)	
3	FEB/16/2010			-I	OKUDA	DSGND (CHKD)/BY	-I	DATE	FEB/27/2004	
						DRAWN BY	-I	UNIT	mm	PLANE TRIGONOMETRY
MARK	DATE			CHKD	APPD	CONTENTS				
Aug. /24/ 2016 SEP /29/ 2015 FEB/16/2010 K. TSUJII K. TSUJII M. NAKANO M. NAKANO A. ITOI 5 4 3 Aug. /24/ 2016 SEP /29/ 2015 FEB/16/2010 K. TSUJII K. TSUJII M. NAKANO M. NAKANO A. ITOI SCALE APPROVED BY DSGND (CHKD)/BY DRAWN BY -I YAMAMOTO -I -I CODE NO. FORM DATE UNIT CIRCUIT DIAGRAM (1) FEB/27/2004 mm PLANE TRIGONOMETRY										
NAME MJ3-10J DWG. NO. 879374										
MATSUI TECHNOLOGIES INDIA LIMITED										

Standard dwg.



REVISION		DATE		CONTENTS		CHKD	APPD	SCALE	APPROVED BY	CODE NO.	CIRCUIT DIAGRAM (2)		NAME	DWG. NO.		MATSUI TECHNOLOGIES INDIA LIMITED	
7	Aug./24/2016			Add ground wiring	M. MAKANO	A. ITOI											
6	OCT/01/2007			Absorbing material rotating motor changed.	TSUJI	OKUDA				YAMAMOTO	FORM						
5	JUL/23/2005			10J is added.	YOKOTANI	YAMAMOTO				YOKOTANI	DATE						
				NO. A300789													
MARK	DATE			CONTENTS	CHKD	APPD			DRAWN BY	-I	UNIT mm						

R21

JET SELECTOR

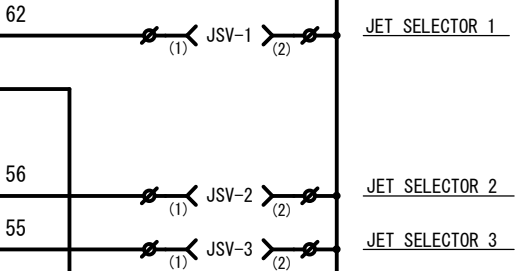
OP-5

TC-1

CONTROL @BOARD

CN6
5
4
3
2
1

CN5
6
5
4
3
2
1



JSV-1:FOR PRIMARY LINE
JSV-2:FOR SECONDARY LINE NO. 1
JSV-3:FOR SECONDARY LINE NO. 2

S20

Standard dwg.

REVISION		DATE		CONTENTS		CHKD		APPD	
2		JUL/23/2005		10J is added. / 10J		YOKOTANI		YAMAMOTO	
MARK		DATE		CONTENTS		CHKD		APPD	
SCALE		APPROVED BY		CODE NO.		FORM		OPTION CIRCUIT DIAGRAM(2)	
DSGND (CHKD) BY		YAMAMOTO		-I- -I-		DATE		JUN/10/2002	
DRAWN BY		YAMAMOTO		-I- -I-		UNIT mm		PLANE	
TRIGONOMETRY		JUN/10/2002		JUN/10/2002		JUN/10/2002		JUN/10/2002	

846157

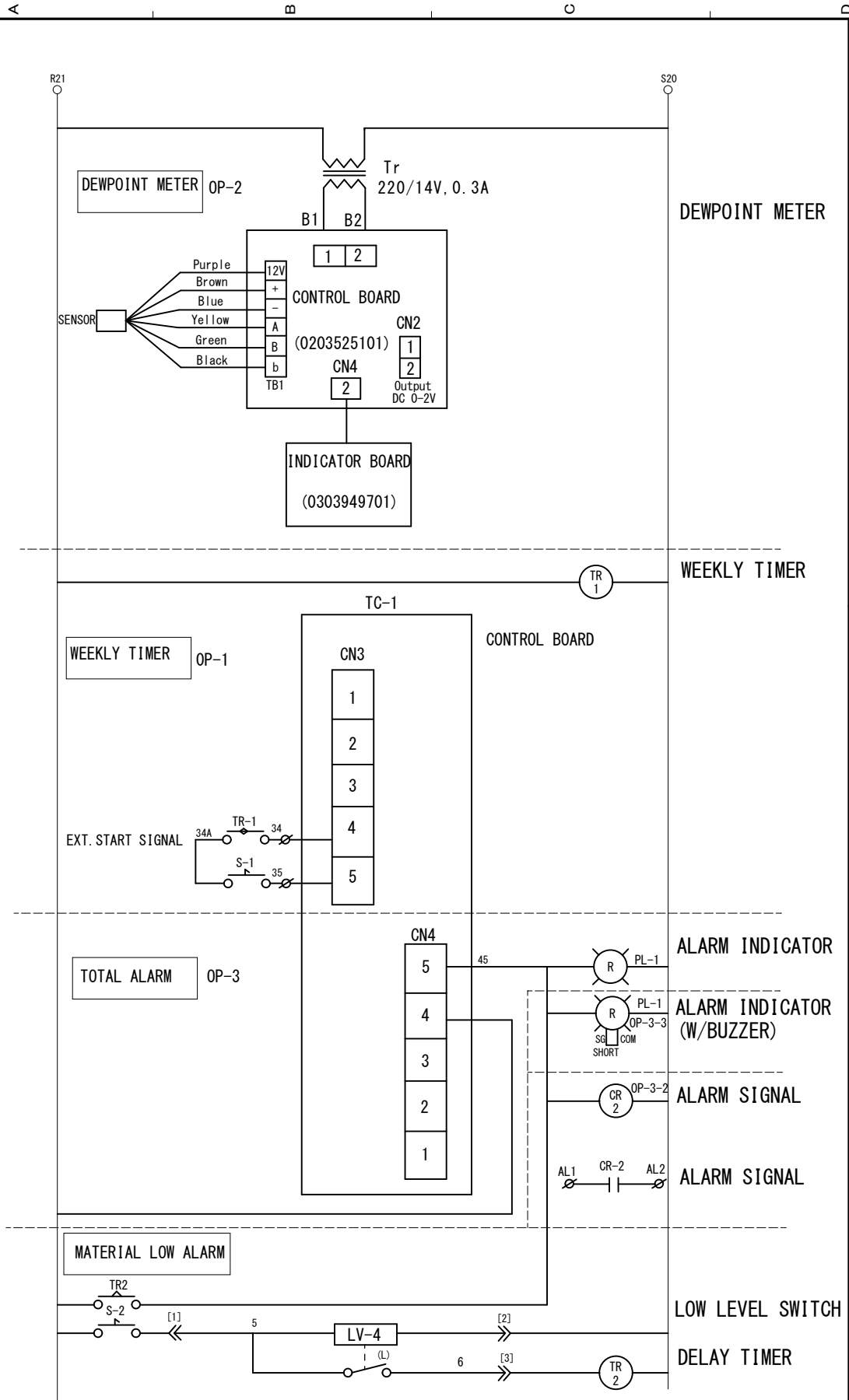
DWG. NO.

MJ3-10J - 300J

NAME

MATSUI TECHNOLOGIES INDIA LIMITED

ITEM NO.	DESCRIPTION	REQ. D	MATERIAL	REFERENCE

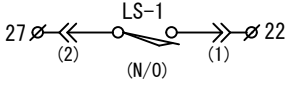


NAME		DWG. NO.		844332	
CIRCUIT DIAGRAM 6		MARCH/15/2002		PLANE TRIGONOMETRY	
FORM		DATE		UNIT mm	
CODE NO.		YAMAMOTO		-	
APPROVED BY		DSGND (CHKD) BY		DRAWN BY	
Not		-		-	
SCALE		APPD		CHKD	
FEB/08/2006		Error correction		101 IS ADDED	
JUL/23/2005		101 IS ADDED		101 IS ADDED	
DATE		CONTENTS		1	
MARK		3		2	
REVISION		4		5	
Matsui Technologies India Limited		MJ3-10~300		5	

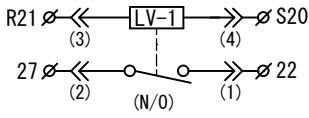
NO. 1 DIRECTION

Standard dwg.

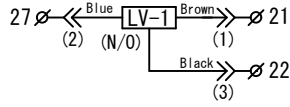
LIMIT SWITCH CONTROL TYPE



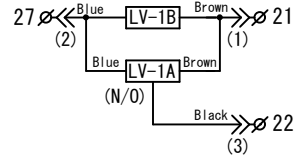
LEVEL SWITCH CONTROL TYPE



PROXIMITY SWITCH CONTROL TYPE

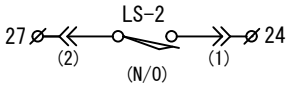


PHOTOTUBE CONTROL TYPE

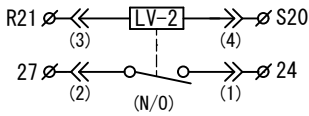


NO. 2 DIRECTION

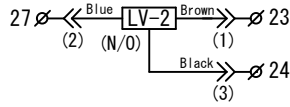
LIMIT SWITCH CONTROL TYPE



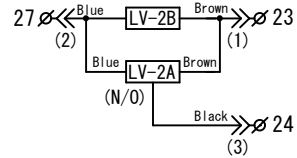
LEVEL SWITCH CONTROL TYPE



PROXIMITY SWITCH CONTROL TYPE

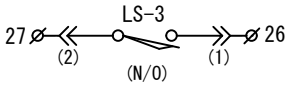


PHOTOTUBE CONTROL TYPE

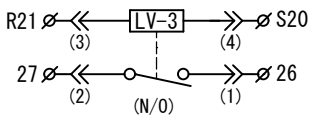


NO. 3 DIRECTION

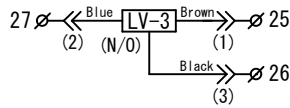
LIMIT SWITCH CONTROL TYPE



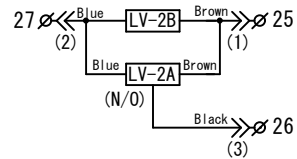
LEVEL SWITCH CONTROL TYPE



PROXIMITY SWITCH CONTROL TYPE



PHOTOTUBE CONTROL TYPE



NAME		DWG. NO.		844776	
MATSUI TECHNOLOGIES INDIA LIMITED		MJ3-10J-150J			
CIRCUIT DIAGRAM (4)		FORM		DATE	
YAMAMOTO		YAMAMOTO		MAR/29/2002	
APPROVED BY		DSGND (CHKD) BY		DRAWN BY	
YAMAMOTO		YAMAMOTO		YAMAMOTO	
SCALE		CODE NO.		UNIT mm	
10J is added. / 10J		10J		10J	
JUL/23/2005		NO. 843613		DATE	
MARK		REVISION		APPD	
4		CHKO		CHKO	
CONTENTS		PLANE TRIGONOMETRY		3	

