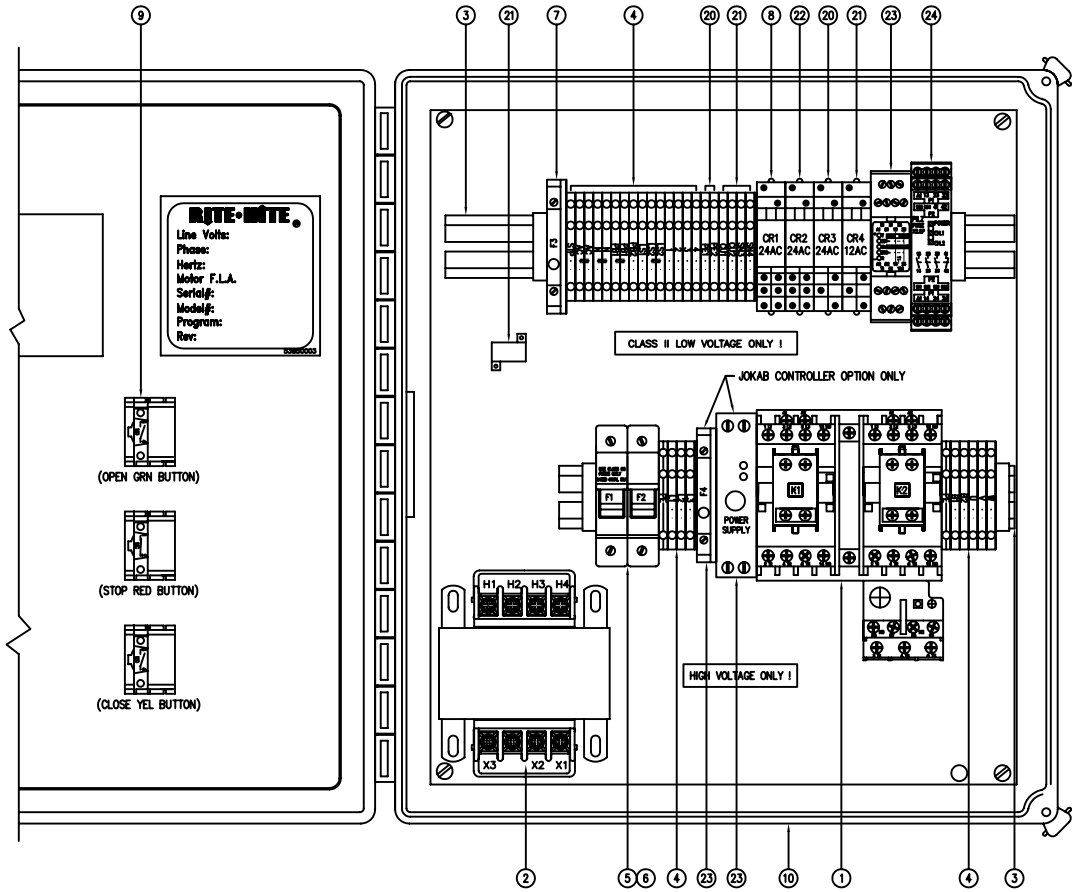
DWG NO 5210E031 | SHEET | REV A

NEXT ASSEMBLY

REVISION HISTORY

REV	DESCRIPTION	ECN	DATE	BY	APPROVED
A	WAGO TERMINALS	5739	12/4/2008	LIP	



OPTIONAL PARTS:

PILZ CONTROLLER OPTION (1385 & 1346 ONLY)			
24	1	17500012	CTRLR,PNOZ,PILZ
JOKAB VITAL CONTROLLER OPTION (1340, 1345, & 1380 ONLY)			
	1	17500011	CTRLR,VITAL1,JOKAB SAFETY
	1	65700006	POWER SUPPLY,DIN,24VDC,18W
	1	51000002	FUSE,1AMP,250V,TIME DELAY
23	1	51000004	FUSE HOLDER,1POLE,300V,12A
REVERSING EDGE -OR- PHOTOEYE OPTION			
	1	70350001	SCKT,RLY,2POLE,250VAC,5AMP
22	1	66450003	RLY,DPDT,24VAC,5AMP
REVERSING EDGE OPTION (1380 ONLY)			
	1	67850154	SCR,PHSMS,PHLP,#2X1/4,ZNC
	1	66550017	RESISTOR,200 OHM,10WATT
	1	70350002	SCKT,RLY,1POLE,250VAC,10AMP
	1	66450002	RLY,SPDT,12VAC,10AMP
21	4	73100085	TERMINAL,WA,CAGE,20A,3HOLE
PHOTOEYE OPTION			
	1	70350002	SCKT,RLY,1POLE,250VAC,10AMP
	1	66450004	RLY,SPDT,24VAC,10AMP
20	2	73100085	TERMINAL,WA,CAGE,20A,3HOLE

STANDARD PARTS

11	1	52000042	HARN,WIRE KIT,CBOX,MACH GUARD
	1	53850537	LABEL,SET,MACH GRD, ELECTRICAL
	1	53850536	LABEL,CBOX CVR,MACHGUARD
	1	43750141	ENCL,PNCH,CBOX,16X14X8,MACHGRD
10	1	12200073	BACKPANEL,MACH,14X16,MACH GRD
	1	17200013	CONT,SW,22MM,NC,AB
	2	17200012	CONT,SW,22MM,NO,AB
	1	72700086	SW,PB,22M,FLUSH,YEL,AB
	1	72700085	SW,PB,22M,FLUSH,GRN,AB
9	1	72700006	SW,PB,22M,E-STOP,RED,AB
	1	70350001	SCKT,RLY,2POLE,250VAC,5AMP
8	1	66450003	RLY,DPDT,24VAC,5AMP
	1	51000002	FUSE,1AMP,250V,TIME DELAY
7	1	51000004	FUSE HOLDER,1POLE,300V,12A
OR	2	51000023	FUSE,1AMP,600V,CC,TIME DELAY VOLTAGE <= 240
6	2	51000001	FUSE,.5AMP,600V,TIME DELAY VOLTAGE >= 380
5	1	51000003	FUSE HOLDER,2POLE,600V,30A
	4	73100024	TERMINAL,END STOP,SCREWLESS
	23	73100085	TERMINAL,WA,CAGE,20A,3HOLE
	4	73100081	TERMINAL,WA,CAGE,20A,JUMP,2P
	3	73100086	TERMINAL,WA,CAGE,20A,3HOLE,BAR
4	2	73100087	TERMINAL,WA,CAGE,20A,3HOLE,GND
	1	38120019	DIN RAIL,LOW-PROFILE,12.5"
3	1	38120023	DIN RAIL,LOW-PROFILE,10"
OR	1	73550030	XFMR,100VA,380/415/575V:24/115
2	1	73550029	XFMR,100VA,208/230/460V:24/115
	2	17000021	CNTOR, AUXILARY, 2NO
	1	16660008	CKT BKR,OVERLOAD,1.6-5 AMP
	1	17000010	CNTOR,INTERLOCK,MCS
1	2	17000020	CNTOR,24VAC,16AMP,50/60HZ,1NO
ITEM	QTY	PART NO.	DESCRIPTION

PARTS LIST / MATERIAL

INCH TOLERANCES		
OVER	UP TO	+/-
0	0.125	0.005
0.125	0.25	0.010
0.25	1.25	0.020
1.25	5	0.030
5	15	0.040
15	40	0.060
40	80	0.100
80	-	0.125
ANGLES	+/- 1 DEG	
FINISH		

DO NOT SCALE DRAWING

MM-DD-YY

DRAWN BY LIP DATE 9/24/2007

CHECKED BY DATE

APPROVED BY DATE

INITIAL ECN 5537

DATE ISSUED 11/2/2007

REF

RITE-HITE® DOORS INC.

TITLE

MACHINE GUARDING
CONTROL BOX LAYOUT

SIZE D | MODEL NUMBER | DWG NO 5210E031 | REV A

SCALE 6"=1" | PART # 1746.x | SHEET

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