

Summary	Supply voltage - Open Delta Power Assembly 3kva and 5kva			
Products Affected	All System 4 Controlled Doors except PowerHouse			
Key Word Tags	Open Delta, System 4			
Tools/Equipment (If Required)	Electrical meter, Adjustable wrench, Flat and Phillips screwdriver's			
Parts/Materials (If Required)	12 gauge wire stranded, fasteners – appropriate for wall construction			
Related Media				
Author	Mason Barnett	Issue Date	1/6/2015	Status Active

Please Read The Entire Bulletin Before Proceeding

⚠ CAUTION

Installing this kit requires changing the System 4 controller from three (3) phase power to single (1) phase power on the rear control board. Refer to **Service Bulletin #206** for changing the phasing correctly.

⚠ WARNING

Installation of the open delta kit should only be performed by a qualified electrician Lock out and tag out the electrical supply before beginning installation.

3Kva Kit Part# R1210480-0

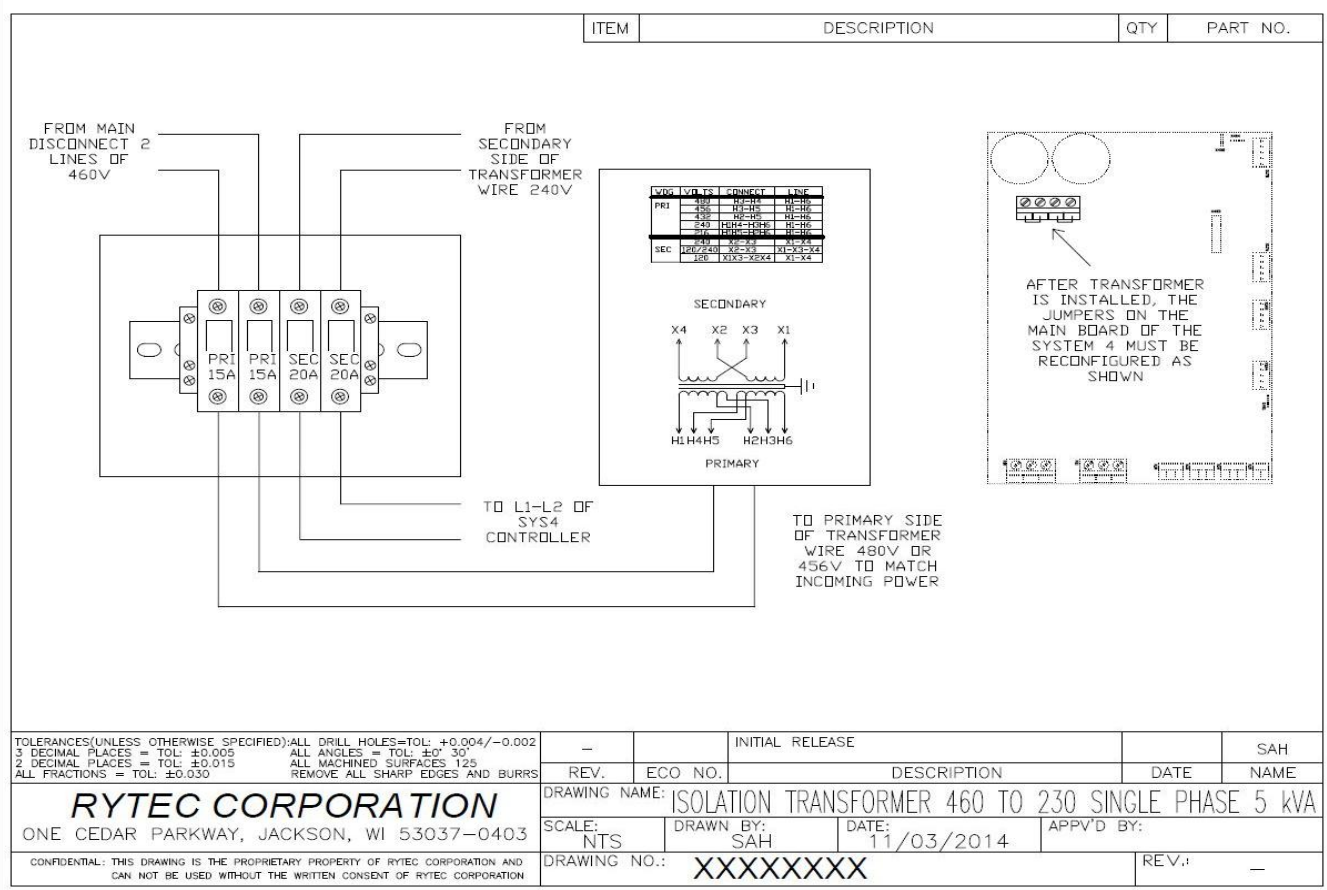
5Kva Kit Part# R1210481-0

Pictured below is the 5Kva assembly used on doors with a 3hp motor.



Pictured below is the wiring for the incoming power to the auxiliary box, through the transformer to the System 4 controller.

Follow the wiring diagram on the transformer for the supply voltage you have.

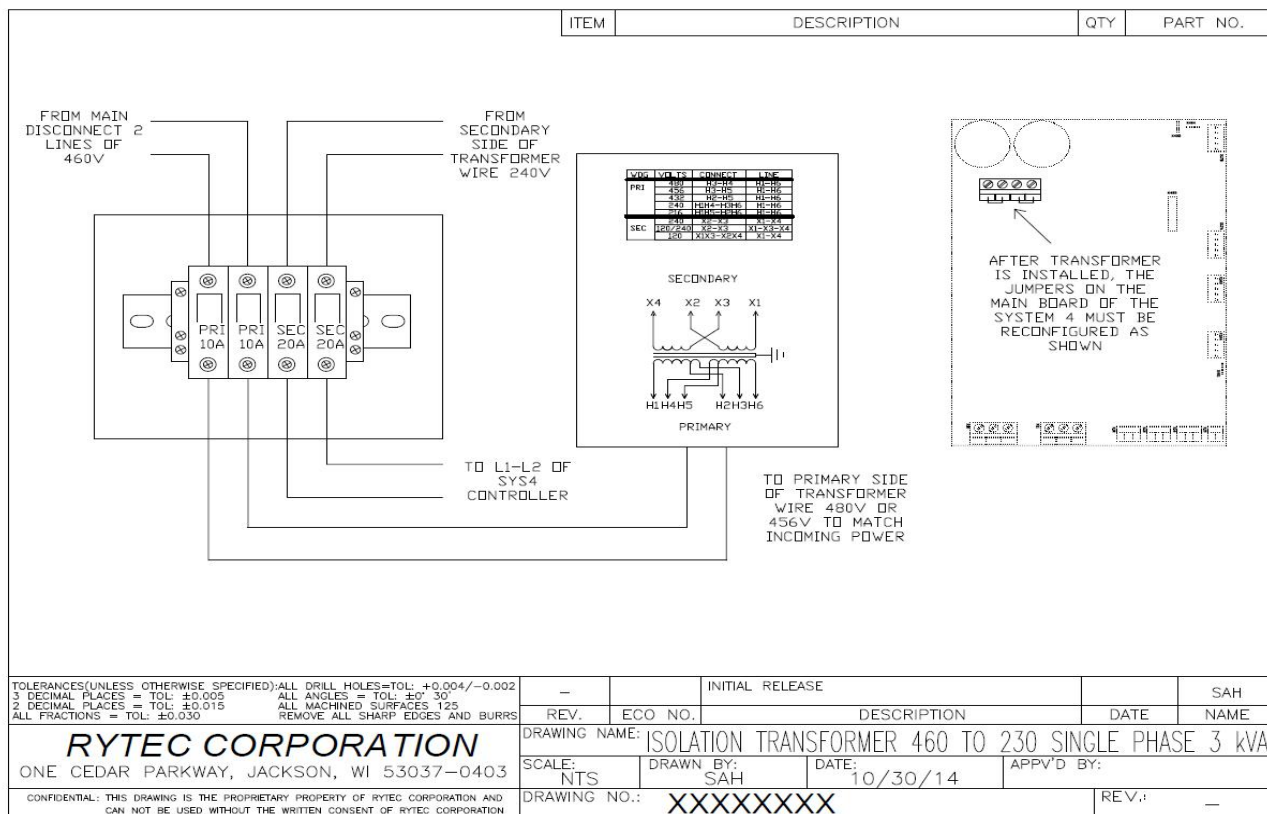


Below is the picture of a 3Kva assembly that would be used on doors with .75 – 2hp motor.



Pictured below is the wiring for the incoming power to the 3kva auxiliary box, through the transformer to the System 4 controller.

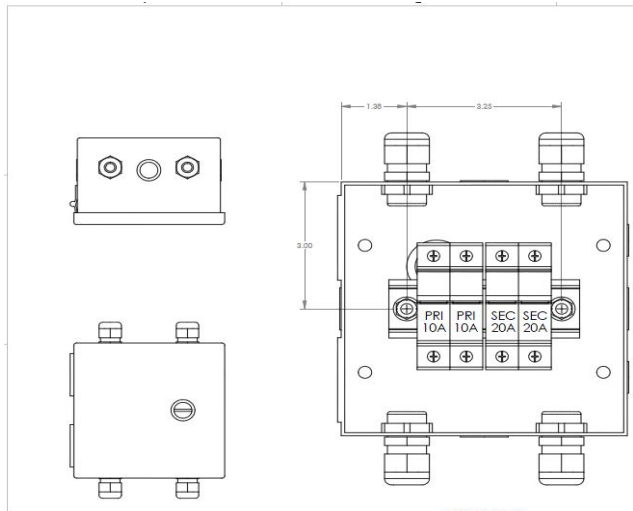
Follow the wiring diagram on the transformer for the supply voltage you have.



When the installation is complete; remove the lock out tag out and energize the door.

Follow on screen instructions on setting limits and calibrating the controller.

Parts Breakdown for the 3kva auxiliary box:



JUNCTION BOX
PRIMARY AND SECONDARY FUSING
TRANSFORMER 00111075

ITEM NO.	PART NUMBER	DESCRIPTION	00142101 - J-BOX ASSEMBLY, 3 KVA FUSE
1	1210165-0	J-BOX, 6x4x4 HX50D TYPE 1	1
2	0550177	STUD, 1/4x20x1/2 x 3/4, WBLD	2
3	0553103	NUT, 1/4x20 HX50D LOCK-2H	4
4	00142030	DIH RAIL, PER 1/2 INCH	1
5	0014491	CORD GRP, 1/2 HP	4
6	0014492	LOCKOUT FOR 1/2 CORD GRP	4
7	00111025	FUSE HOLDER 800V CLASS CC 2P DIH RAIL	2
8	0011067	FUSE, 10A, CLASS CC	2
9	0011613	FUSE, 20A, CLASS CC	2
10	00111021	TERMINAL, B10 STOP	2

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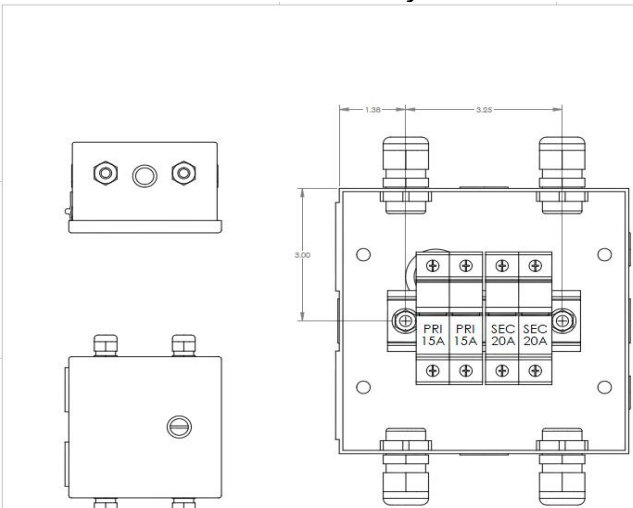
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J-BOX ASSEMBLY, 3 KVA FUSE

DATE: 12/15/2014
 REV: C
 OF: 1
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Parts breakdown for the 5kva auxiliary box:



JUNCTION BOX
PRIMARY AND SECONDARY FUSING
TRANSFORMER 00111076

ITEM NO.	PART NUMBER	DESCRIPTION	00142102 - J-BOX ASSEMBLY, 5 KVA FUSE
1	1210165-0	J-BOX, 6x4x4 HX50D TYPE 1	1
2	0550177	STUD, 1/4x20x1/2 x 3/4, WBLD	2
3	0553103	NUT, 1/4x20 HX50D LOCK-2H	4
4	00142030	DIH RAIL, PER 1/2 INCH	1
5	0014491	CORD GRP, 1/2 HP	4
6	0014492	LOCKOUT FOR 1/2 CORD GRP	4
7	00111025	FUSE HOLDER 800V CLASS CC 2P DIH RAIL	2
8	0011614	FUSE, 15A, CLASS CC	2
9	0011613	FUSE, 20A, CLASS CC	2
10	00111021	TERMINAL, B10 STOP	2

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