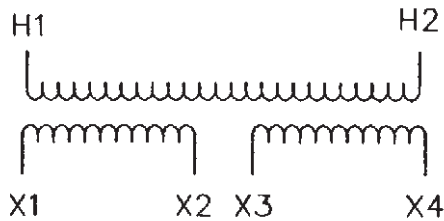


**S208A Wiring Diagram & Connections\*****Wiring Diagram**

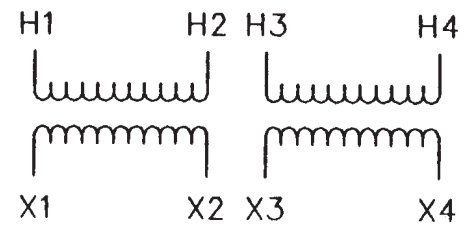
Primary: 208  
Secondary:  
120/240

**Connections**

Primary Volts	Primary Lines Connect To	
208	H1-H2	
Sec. Volts	Interconnect	Secondary Lines Connect To
240	X2 to X3	X1-X4
120/240	X2 to X3	X1-X2-X4
120	X1 to X3 X2 to X4	X1-X4

**S240A Wiring Diagram & Connections\*****Wiring Diagram**

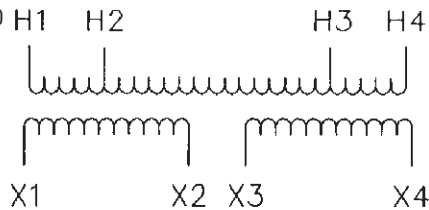
Primary:  
120 x 240  
Secondary:  
120/240

**Connections**

Primary Volts	Primary Lines Connect To	
240	H2 to H3	H1-H4
120	H1 to H3 H2 to H4	H1-H4
Sec. Volts	Interconnect	Secondary Lines Connect To
240	X2 to X3	X1-X4
120/240	X2 to X3	X1-X2-X4
120	X1 to X3 X2 to X4	X1-X4

**S277A Wiring Diagram & Connections\*****Wiring Diagram**

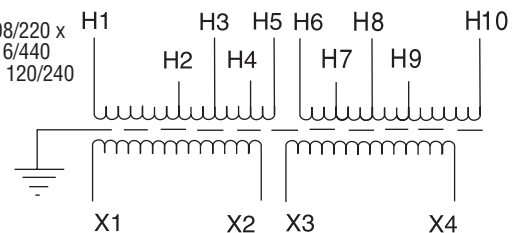
Primary: 277  
Secondary: 120/240

**Connections**

Primary Volts	Primary Lines Connect To	
277	H1-H4	
270	H1-H3	
263	H2-H3	
Sec. Volts	Interconnect	Secondary Lines Connect To
240	X2 to X3	X1-X4
120/240	X2 to X3	X1-X2-X4
120	X1 to X3 X2 to X4	X1-X4

**S440A Wiring Diagram & Connections\*****Wiring Diagram**

Primary:  
190/200/208/220 x  
380/400/416/440  
Secondary: 120/240

**Connections**

Primary Volts	Primary Lines Connect To	
440	H5 to H6	H1 and H10
416	H4 to H7	H1 and H10
400	H3 to H8	H1 and H10
380	H2 to H9	H1 and H10
220	H1 to H6 H5 to H10	H1 and H10
208	H1 to H7 H4 to H10	H1 and H10
200	H1 to H8 H3 to H10	H1 and H10
190	H1 to H9 H2 to H10	H1 and H10
Sec. Volts	Interconnect	Secondary Lines Connect To
240	X2 to X3	X1-X4
120/240	X2 to X3	X1-X2-X4
120	X1 to X3 X2 to X4	X1-X4

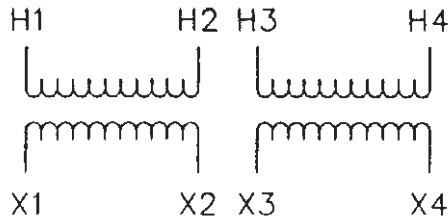
NOTE: Electrostatic shields are optionally available and not shown in all wiring diagrams. \* Insulate unused taps individually.

# Single-Phase Encapsulated

## S480A Wiring Diagram & Connections\*

Wiring Diagram

Primary:  
240 x 480  
Secondary:  
120/240



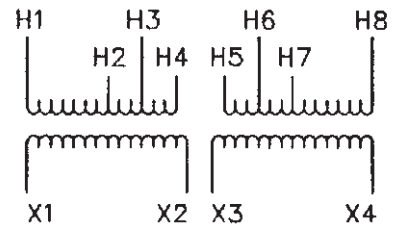
Connections

Primary Volts	Interconnect	Primary Lines Connect To
480	H2 to H3	H1-H4
240	H1 to H3 H2 to H4	H1-H4
Sec. Volts	Interconnect	Secondary Lines Connect To
240	X2 to X3	X1-X4
120/240	X2 to X3	X1-X2-X4
120	X1 to X3 X2 to X4	X1-X4

## S480B Wiring Diagram & Connections\*

Wiring Diagram

Primary: 240 x 480  
Secondary: 120/240



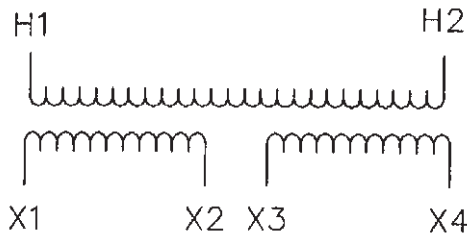
Connections

Primary Volts	Interconnect	Primary Lines Connect To
504	H4 to H5	H1 and H8
492	H3 to H5	H1 and H8
480	H3 to H6	H1 and H8
468	H2 to H6	H1 and H8
456	H2 to H7	H1 and H8
252	H1 to H5 H4 to H8	H1 and H8
240	H1 to H6 H3 to H8	H1 and H8
228	H1 to H7 H2 to H8	H1 and H8
Sec. Volts	Interconnect	Secondary Lines Connect To
240	X2 to X3	X1 and X4
120/240	X2 to X3	X1-X2-X4
120	X1 to X3 X2 to X4	X1-X4

## S600A Wiring Diagram & Connections\*

Wiring Diagram

Primary: 600  
Secondary:  
120/240



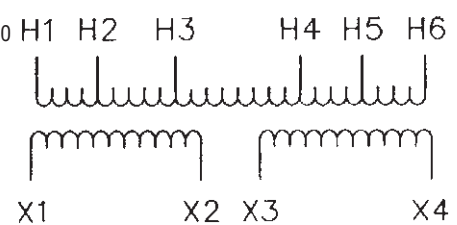
Connections

Primary Volts	Interconnect	Primary Lines Connect To
600		H1-H2
Sec. Volts	Interconnect	Secondary Lines Connect To
240	X2 to X3	X1-X4
120/240	X2 to X3	X1-X2-X4
120	X1 to X3 X2 to X4	X1-X4

## S600B Wiring Diagram & Connections\*

Wiring Diagram

Primary: 600  
Secondary: 120/240



Connections

Primary Volts	Interconnect	Primary Lines Connect To
600		H1-H6
585		H1-H5
570		H2-H5
555		H2-H4
540		H3-H4
Sec. Volts	Interconnect	Secondary Lines Connect To
240	X2 to X3	X1-X4
120/240	X2 to X3	X1-X2-X4
120	X1 to X3 X2 to X4	X1-X4

NOTE: Electrostatic shields are optionally available and not shown in all wiring diagrams. \* Insulate unused taps individually.