

# IC - Century Series Industrial Control Transformers

## Features

- ◆ UL Listed, File E3210
- ◆ CUL Listed, File E3210
- ◆ CE to EN 61558
- ◆ Voltage and fuse combinations suitable for global applications
- Epoxy encapsulated copper windings
- UL Class 105°C insulation system
- Cool operation with 55°C temperature rise
- All designs rated 50 / 60 Hertz
- Combination screw heads for ease of installation
- IP 20 when finger safe terminal and/or fuse cover options are installed
- Meets or exceeds UL 5085, NEMA ST-1 and ANSI standards
- Jumper links provided

IC Series Voltage Combinations		
Suffix	Primary	Secondary
-102	120 x 240	24
-103	240 x 480	120, Triple Rated
-104	208	120
-106	600	120
-107	240 x 480	120/240, Triple Rated
-109	380/400/415	110/220
-110	208-600	85-130
-122	120 x 240	24, w/Dual Primary Fuse Holders
-123	240 x 480	120 Triple Rated, w/Dual Primary Fuse Holders
-126	600	120
-127	240 x 480	120/240, Triple Rated, w/Dual Primary Fuse Holders
-129	380/400/415	110/220, w/Dual Primary Fuse Holders

Consult the factory or your Dongan® Sales Representative for desired voltage combinations other than shown.



## Suffix -102

Primary 120 x 240 - Secondary 24									Primary Max Amps	Secondary Max Amps
VA Rating	Catalog Number	Weight lbs	Dimensions (Inches/mm)			Mounting Dimensions (Inches/mm)				
			Height A	Width B	Depth C	W1	W2	D	120/240 V	24 V
50	IC-0050-102	2.7	2.63/67	3.00/76	3.94/100	2.10/53.3	2.50/63.5	2.00/51	.42/.21	2.08
75	IC-0075-102	3.7	2.63/67	3.00/76	4.44/113	2.10/53.3	2.50/63.5	2.50/64	.63/.31	3.13
100	IC-0100-102	4.2	2.94/75	3.38/86	4.19/106	2.44/62	2.813/71.5	2.38/60	.83/.42	4.17
150	IC-0150-102	6.8	3.25/83	3.75/95	4.63/117	2.75/70	3.13/79	2.75/70	1.25/.63	6.25
250	IC-0250-102	9.2	3.88/98	4.50/114	4.44/113	3.56/90	3.94/100	2.75/70	2.08/1.04	10.42
350	IC-0350-102	12.5	3.88/98	4.50/114	5.44/138	3.56/90	3.94/100	3.75/95	2.92/1.46	14.58
500	IC-0500-102	18.2	4.50/114	5.25/133	5.44/138	4.00/101	4.38/111	3.63/92	4.17/2.08	20.83
750	IC-0750-102	22.2	5.00/127	5.25/133	6.94/176	4.00/101	4.38/111	5.25/133	6.25/3.13	31.25
1000	IC-1000-102	28.4	5.00/127	5.25/133	6.94/176	4.00/101	4.38/111	5.25/133	8.33/4.17	41.67

## Suffix -103

Primary 240 x 480, 230 x 460, 220 x 440 - Secondary 120, 115, 110, Triple Rated									Primary Max Amps	Secondary Max Amps
VA Rating	Catalog Number	Weight lbs	Dimensions (Inches/mm)			Mounting Dimensions (Inches/mm)				
			Height A	Width B	Depth C	W1	W2	D	240/480 V	120 V
50	IC-0050-103	2.7	2.63/67	3.00/76	3.94/100	2.10/53.3	2.50/63.5	2.00/51	.21/.10	.41
75	IC-0075-103	3.7	2.63/67	3.00/76	4.44/113	2.10/53.3	2.50/63.5	2.50/64	.31/.16	.62
100	IC-0100-103	4.2	2.94/75	3.38/86	4.19/106	2.44/62	2.813/71.5	2.38/60	.42/.21	.83
150	IC-0150-103	6.8	3.25/83	3.75/95	4.63/117	2.75/70	3.13/79	2.75/70	.63/.31	1.25
250	IC-0250-103	9.2	3.88/98	4.50/114	4.44/113	3.56/90	3.94/100	2.75/70	1.04/.52	2.08
350	IC-0350-103	12.5	3.88/98	4.50/114	5.44/138	3.56/90	3.94/100	3.75/95	1.46/.73	2.91
500	IC-0500-103	18.2	4.50/114	5.25/133	5.44/138	4.00/101	4.38/111	3.63/92	2.08/1.04	4.16
750	IC-0750-103	22.2	5.00/127	5.25/133	6.94/176	4.00/101	4.38/111	5.25/133	3.13/1.56	6.25
1000	IC-1000-103	28.4	5.00/127	5.25/133	6.94/176	4.00/101	4.38/111	5.25/133	4.17/2.08	8.33
1500	IC-1500-103	32	6.75/171	7.50/190	6.25/159	4.25/108	5.31/135	4.50/114	6.25/3.125	12.5
2000	IC-2000-103	38	6.75/172	7.50/191	7.25/184	4.25/109	5.31/135	5.50/140	8.3/4.16	16.7
3000	IC-3000-103	50	6.75/173	7.50/192	8.25/210	4.25/110	5.31/135	6.50/165	12.5/6.25	25

## Suffix -104

Primary 208 - Secondary 120									Primary Max Amps	Secondary Max Amps
VA Rating	Catalog Number	Weight lbs	Dimensions (Inches/mm)			Mounting Dimensions (Inches/mm)				
			Height A	Width B	Depth C	W1	W2	D	120/240 V	24 V
50	IC-0050-104	2.7	2.63	3.00	3.94	2.10	2.50	2.00	0.24	0.42
75	IC-0075-104	3.7	2.63	3.00	4.44	2.10	2.50	2.50	0.36	0.625
100	IC-0100-104	4.2	2.94	3.38	4.19	2.44	2.80	2.38	0.48	0.83
150	IC-0150-104	6.8	3.25	3.75	4.63	2.75	3.00	2.75	0.72	1.25
250	IC-0250-104	9.2	3.88	4.50	4.44	3.56	3.94	2.75	1.2	2.08
350	IC-0350-104	12.5	3.88	4.50	5.44	3.56	3.94	3.75	1.69	2.9
500	IC-0500-104	18.2	4.5	5.25	5.44	4.00	4.38	3.63	2.4	4.1

## Suffix -106

Primary 600 - Secondary 120									Primary Max Amps	Secondary Max Amps
VA Rating	Catalog Number	Weight lbs	Dimensions (Inches/mm)			Mounting Dimensions (Inches/mm)				
			Height A	Width B	Depth C	W1	W2	D	120/240 V	120 V
50	IC-0050-106	2.7	2.63	3.00	3.94	2.10	2.50	2.00	0.08	0.42
75	IC-0075-106	3.7	2.63	3.00	4.44	2.10	2.50	2.50	0.12	0.625
100	IC-0100-106	4.2	2.94	3.38	4.19	2.44	2.80	2.38	0.17	0.83
150	IC-0150-106	6.8	3.25	3.75	4.63	2.75	3.00	2.75	0.25	1.25
250	IC-0250-106	9.2	3.88	4.50	4.44	3.56	3.94	2.75	0.41	2.08
350	IC-0350-106	12.5	3.88	4.50	5.44	3.56	3.94	3.75	0.58	2.9
500	IC-0500-106	18.2	4.5	5.25	5.44	4.00	4.38	3.63	0.83	4.1

## Suffix -107

Primary 240 x 480, 230 x 460, 220 x 440 - Secondary 120/240, 115/230, 110/220 Triple Rated									Primary Max Amps	Secondary Max Amps
VA Rating	Catalog Number	Weight lbs	Dimensions (Inches/mm)			Mounting Dimensions (Inches/mm)				
			Height A	Width B	Depth C	W1	W2	D	240/480 V	120/240 V
50	IC-0050-107	2.7	2.63/67	3.00/76	3.94/100	2.10/53.3	2.50/63.5	2.00/51	.21/.10	.41/.21
75	IC-0075-107	3.7	2.63/67	3.00/76	4.44/113	2.10/53.3	2.50/63.5	2.50/64	.31/.16	.63/.31
100	IC-0100-107	4.2	2.94/75	3.38/86	4.19/106	2.44/62	2.813/71.5	2.38/60	.42/.21	.83/.42
150	IC-0150-107	6.8	3.25/83	3.75/95	4.63/117	2.75/70	3.13/79	2.75/70	.63/.31	1.25/.63
250	IC-0250-107	9.2	3.88/98	4.50/114	4.44/113	3.56/90	3.94/100	2.75/70	1.04/.52	2.08/1.04
350	IC-0350-107	12.5	3.88/98	4.50/114	5.44/138	3.56/90	3.94/100	3.75/95	1.46/.73	2.92/1.46
500	IC-0500-107	18.2	4.50/114	5.25/133	5.44/138	4.00/101	4.38/111	3.63/92	2.08/1.04	4.17/2.08
750	IC-0750-107	22.2	5.00/127	5.25/133	6.94/176	4.00/101	4.38/111	5.25/133	3.13/1.56	6.25/3.13
1000	IC-1000-107	28.4	5.00/127	5.25/133	6.94/176	4.00/101	4.38/111	5.25/133	4.17/2.08	8.33/4.17
1500	IC-1500-107	32	6.75/171	7.50/190	6.25/159	4.25/108	5.31/135	4.50/114	6.25/3.125	12.5/6.25
2000	IC-2000-107	38	6.75/172	7.50/191	7.25/184	4.25/109	5.31/135	5.50/140	8.3/4.16	16.7/8.3
3000	IC-3000-107	50	6.75/173	7.50/192	8.25/210	4.25/110	5.31/135	6.50/165	12.5/6.25	25/12.5

Dimensions and weights may change. Consult factory for Certified Drawings.

## Suffix -109

Primary 380/400/415 - Secondary 110/220									Primary Max Amps	Secondary Max Amps
VA Rating	Catalog Number	Weight lbs	Dimensions (Inches/mm)			Mounting Dimensions (Inches/mm)				
			Height A	Width B	Depth C	W1	W2	D	380/400/415 V	110/220 V
50	IC-0050-109	2.7	2.63/67	3.00/76	3.94/100	2.10/53.3	2.50/63.5	2.00/51	.13/.13/.12	.45/.23
75	IC-0075-109	3.7	2.63/67	3.00/76	4.44/113	2.10/53.3	2.50/63.5	2.50/64	.20/.19/.18	.68/.34
100	IC-0100-109	4.2	2.94/75	3.38/86	4.19/106	2.44/62	2.813/71.5	2.38/60	.26/.25/.24	.91/.45
150	IC-0150-109	6.8	3.25/83	3.75/95	4.63/117	2.75/70	3.13/79	2.75/70	.39/.38/.36	1.36/.68
250	IC-0250-109	9.2	3.88/98	4.50/114	4.44/113	3.56/90	3.94/100	2.75/70	.66/.63/.60	2.27/1.14
350	IC-0350-109	12.5	3.88/98	4.50/114	5.44/138	3.56/90	3.94/100	3.75/95	.92/.88/.84	3.18/1.59
500	IC-0500-109	18.2	4.50/114	5.25/133	5.44/138	4.00/101	4.38/111	3.63/92	1.32/1.25/1.20	4.55/2.27
750	IC-0750-109	22.2	5.00/127	5.25/133	6.94/176	4.00/101	4.38/111	5.25/133	1.97/1.88/1.81	6.82/3.41
1000	IC-1000-109	28.4	5.00/127	5.25/133	6.94/176	4.00/101	4.38/111	5.25/133	2.63/2.50/2.41	9.09/4.55
1500	IC-3000-109	32	6.75/171	7.50/190	6.25/159	4.25/108	5.31/135	4.50/114	3.95/3.75/3.61	13.6/6.81
2000	IC-3000-109	38	6.75/172	7.50/191	7.25/184	4.25/109	5.31/135	5.50/140	5.26/5/4.81	18.1/9.09
3000	IC-3000-109	50	6.75/173	7.50/192	8.25/210	4.25/110	5.31/135	6.50/165	7.89/7.50/7.22	27.3/13.6

## Suffix -110

Primary 208/220/230/240/380/400/415/440/460/480/500/550/575/600 Secondary 85/100/110, 91/110/120, 95/115/125, 99/120/130									Primary Max Amps	Secondary Max Amps
VA Rating	Catalog Number	Weight lbs	Dimensions (Inches/mm)			Mounting Dimensions (Inches/mm)				
			Height A	Width B	Depth C	W1	W2	D	120/240 V	120 V
50	IC-0050-110	2.7	2.63	3.00	3.94	2.10	2.50	2.00		0.42
75	IC-0075-110	3.7	2.63	3.00	4.44	2.10	2.50	2.50		0.625
100	IC-0100-110	4.2	2.94	3.38	4.19	2.44	2.80	2.38		0.83
150	IC-0150-110	6.8	3.25	3.75	4.63	2.75	3.00	2.75		1.25
250	IC-0250-110	9.2	3.88	4.50	4.44	3.56	3.94	2.75		2.08
350	IC-0350-110	12.5	3.88	4.50	5.44	3.56	3.94	3.75		2.9
500	IC-0500-110	18.2	4.5	5.25	5.44	4.00	4.38	3.63		4.1

## Suffix -122

Primary 120 x 240 - Secondary 24 Featuring Factory Installed Dual Primary Fuse Holders									Primary Max Amps	Secondary Max Amps
VA Rating	Catalog Number	Weight lbs	Dimensions (Inches/mm)			Mounting Dimensions (Inches/mm)				
			Height A	Width B	Depth C	W1	W2	D	120/240 V	24 V
50	IC-0050-122	2.7	4.88/124	3.00/76	3.94/100	2.10/53.3	2.50/63.5	2.00/51	.42/.21	2.08
75	IC-0075-122	3.7	4.88/124	3.00/76	4.44/113	2.10/53.3	2.50/63.5	2.50/64	.63/.31	3.13
100	IC-0100-122	4.2	5.19/132	3.38/86	4.19/106	2.44/62	2.813/71.5	2.38/60	.83/.42	4.17
150	IC-0150-122	6.8	5.50/140	3.75/95	4.63/117	2.75/70	3.13/79	2.75/70	1.25/.63	6.25
250	IC-0250-122	9.2	6.13/156	4.50/114	4.44/113	3.56/90	3.94/100	2.75/70	2.08/1.04	10.42
350	IC-0350-122	12.5	6.13/156	4.50/114	5.44/138	3.56/90	3.94/100	3.75/95	2.92/1.46	14.58
500	IC-0500-122	18.2	6.75/171	5.25/133	5.44/138	4.00/101	4.38/111	3.63/92	4.17/2.08	20.83
750	IC-0750-122	22.2	6.75/171	5.25/133	6.94/176	4.00/101	4.38/111	5.25/133	6.25/3.13	31.25
1000	IC-1000-122	28.4	6.75/171	5.25/133	6.94/176	4.00/101	4.38/111	5.25/133	8.33/4.17	41.67

\*Factory installed three pole fuse holders are available by ordering suffix -132. Note: The two primary fuse positions are rejection style (Class CC). Fuses are sold separately.

## Suffix -124

PRIMARY:208 SECONDARY 120									Primary Max Amps	Secondary Max Amps
VA Rating	Catalog Number	Weight lbs	Dimensions (Inches/mm)			Mounting Dimensions (Inches/mm)				
			Height A	Width B	Depth C	W1	W2	D	120/240 V	120 V
50	IC-0050-124	2.7	4.88/124	3	3.94	2.1	2.5	2	0.24	0.42
75	IC-0075-124	3.7	4.88/125	3	4.44	2.1	2.5	2.5	0.36	0.625
100	IC-0100-124	4.2	5.19/132	3.38	4.19	2.44	2.8	2.38	0.48	0.83
150	IC-0150-124	6.8	5.50/140	3.75	4.63	2.75	3	2.75	0.72	1.25
250	IC-0250-124	9.2	6.13/156	4.5	4.44	3.56	3.94	2.75	1.2	2.08
350	IC-0350-124	12.5	6.13/157	4.5	5.44	3.56	3.94	3.75	1.69	2.9
500	IC-0500-124	18.2	6.75/171	5.25	5.44	4	4.38	3.63	2.4	4.1

## Suffix -123

Primary 240 x 480, 230 x 460, 220 x 440 - Secondary 120, 115, 110, Triple Rated Featuring Factory Installed Dual Primary Fuse Holders									Primary Max Amps	Secondary Max Amps
VA Rating	Catalog Number	Weight lbs	Dimensions (Inches/mm)			Mounting Dimensions (Inches/mm)				
			Height A	Width B	Depth C	W1	W2	D	240/480 V	120 V
50	IC-0050-123	2.7	4.88/124	3.00/76	3.94/100	2.10/53.3	2.50/63.5	2.00/51	.21/.10	.41
75	IC-0075-123	3.7	4.88/124	3.00/76	4.44/113	2.10/53.3	2.50/63.5	2.50/64	.31/.16	.62
100	IC-0100-123	4.2	5.19/132	3.38/86	4.19/106	2.44/62	2.813/71.5	2.38/60	.42/.21	.83
150	IC-0150-123	6.8	5.50/140	3.75/95	4.63/117	2.75/70	3.13/79	2.75/70	.63/.31	1.25
250	IC-0250-123	9.2	6.13/156	4.50/114	4.44/113	3.56/90	3.94/100	2.75/70	1.04/.52	2.08
350	IC-0350-123	12.5	6.13/156	4.50/114	5.44/138	3.56/90	3.94/100	3.75/95	1.46/.73	2.91
500	IC-0500-123	18.2	6.75/171	5.25/133	5.44/138	4.00/101	4.38/111	3.63/92	2.08/1.04	4.16
750	IC-0750-123	22.2	6.75/171	5.25/133	6.94/176	4.00/101	4.38/111	5.25/133	3.13/1.56	6.25
1000	IC-1000-123	28.4	6.75/171	5.25/133	6.94/176	4.00/101	4.38/111	5.25/133	4.17/2.08	8.33
1500	IC-1500-123	32	8.25/209.6	7.50/190	6.25/159	4.25/108	5.31/135	4.50/114	6.25/3.12	12.5
2000	IC-2000-123	38	8.25/209.6	7.50/191	7.25/184	4.25/109	5.31/136	5.50/140	8.33/4.16	16.66
3000	IC-3000-123	50	8.25/209.6	7.50/192	8.25/210	4.25/110	5.31/137	6.50/165	12.5/6.25	25

\*Factory installed three pole fuse holders are available by ordering suffix -132. Note: The two primary fuse positions are rejection style (Class CC). Fuses are sold separately.

Dimensions and weights may change. Consult factory for Certified Drawings.

## Suffix -126

PRIMARY: 600 SECONDARY: 120									Primary Max Amps	Secondary Max Amps
VA Rating	Catalog Number	Weight lbs	Dimensions (Inches/mm)			Mounting Dimensions (Inches/mm)				
			Height A	Width B	Depth C	W1	W2	D	120/240 V	120 V
50	IC-0050-126	2.7	4.88/124	3	3.94	2.1	2.5	2	0.08	0.42
75	IC-0075-126	3.7	4.88/125	3	4.44	2.1	2.5	2.5	0.12	0.625
100	IC-0100-126	4.2	5.19/132	3.38	4.19	2.44	2.8	2.38	0.17	0.83
150	IC-0150-126	6.8	5.50/140	3.75	4.63	2.75	3	2.75	0.25	1.25
250	IC-0250-126	9.2	6.13/156	4.5	4.44	3.56	3.94	2.75	0.41	2.08
350	IC-0350-126	12.5	6.13/157	4.5	5.44	3.56	3.94	3.75	0.58	2.9
500	IC-0500-126	18.2	6.75/171	5.25	5.44	4	4.38	3.63	0.83	4.1

## Suffix -127

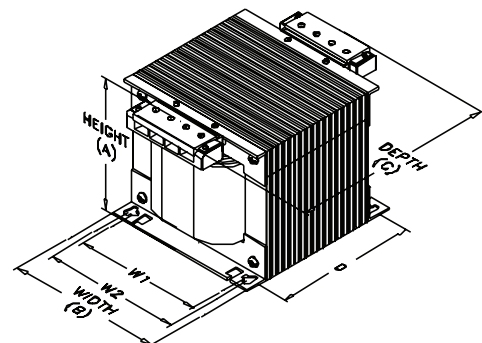
Primary 240 x 480, 230 x 460, 220 x 440 - Secondary 120/240, 115/230, 110/220 Triple Rated Featuring Factory Installed Dual Primary Fuse Holders									Primary Max Amps	Secondary Max Amps
VA Rating	Catalog Number	Weight lbs	Dimensions (Inches/mm)			Mounting Dimensions (Inches/mm)			240/480 V	120/240 V
			Height A	Width B	Depth C	W1	W2	D		
50	IC-0050-127	2.7	4.88/124	3.00/76	3.94/100	2.10/53.3	2.50/63.5	2.00/51	.21/.10	.41/.21
75	IC-0075-127	3.7	4.88/124	3.00/76	4.44/113	2.10/53.3	2.50/63.5	2.50/64	.31/.16	.63/.31
100	IC-0100-127	4.2	5.19/132	3.38/86	4.19/106	2.44/62	2.813/71.5	2.38/60	.42/.21	.83/.42
150	IC-0150-127	6.8	5.50/140	3.75/95	4.63/117	2.75/70	3.13/79	2.75/70	.63/.31	1.25/.63
250	IC-0250-127	9.2	6.13/156	4.50/114	4.44/113	3.56/90	3.94/100	2.75/70	1.04/.52	2.08/1.04
350	IC-0350-127	12.5	6.13/156	4.50/114	5.44/138	3.56/90	3.94/100	3.75/95	1.46/.73	2.92/1.46
500	IC-0500-127	18.2	6.75/171	5.25/133	5.44/138	4.00/101	4.38/111	3.63/92	2.08/1.04	4.17/2.08
750	IC-0750-127	22.2	6.75/171	5.25/133	6.94/176	4.00/101	4.38/111	5.25/133	3.13/1.56	6.25/3.13
1000	IC-1000-127	28.4	6.75/171	5.25/133	6.94/176	4.00/101	4.38/111	5.25/133	4.17/2.08	8.33/4.17
1500	IC-1500-127	32	8.25/209.6	7.50/190	6.25/159	4.25/108	5.31/135	4.50/114	6.25/3.12	12.5/6.25
2000	IC-2000-127	38	8.25/209.7	7.50/191	7.25/184	4.25/109	5.31/136	5.50/140	8.33/4.16	16.66/8.33
3000	IC-3000-127	50	8.25/209.8	7.50/192	8.25/210	4.25/110	5.31/137	6.50/165	12.5/6.25	25/12.5

\*Factory installed three pole fuse holders are available by ordering suffix -132. Note: The two primary fuse positions are rejection style (Class CC). Fuses are sold separately.

## Suffix -129

Primary 380/400/415 - Secondary 110/220 Featuring Factory Installed Dual Primary Fuse Holders									Primary Max Amps	Secondary Max Amps
VA Rating	Catalog Number	Weight lbs	Dimensions (Inches/mm)			Mounting Dimensions (Inches/mm)			380/400/415 V	110/220 V
			Height A	Width B	Depth C	W1	W2	D		
50	IC-0050-129	2.7	4.88/124	3.00/76	3.94/100	2.10/53.3	2.50/63.5	2.00/51	.13/.13/.12	.45/.23
75	IC-0075-129	3.7	4.88/124	3.00/76	4.44/113	2.10/53.3	2.50/63.5	2.50/64	.20/.19/.18	.68/.34
100	IC-0100-129	4.2	5.19/132	3.38/86	4.19/106	2.44/62	2.813/71.5	2.38/60	.26/.25/.24	.91/.45
150	IC-0150-129	6.8	5.50/140	3.75/95	4.63/117	2.75/70	3.13/79	2.75/70	.39/.38/.36	1.36/.68
250	IC-0250-129	9.2	6.13/156	4.50/114	4.44/113	3.56/90	3.94/100	2.75/70	.66/.63/.60	2.27/1.14
350	IC-0350-129	12.5	6.13/156	4.50/114	5.44/138	3.56/90	3.94/100	3.75/95	.92/.88/.84	3.18/1.59
500	IC-0500-129	18.2	6.75/171	5.25/133	5.44/138	4.00/101	4.38/111	3.63/92	1.32/1.25/1.20	4.55/2.27
750	IC-0750-129	22.2	6.75/171	5.25/133	6.94/176	4.00/101	4.38/111	5.25/133	1.97/1.88/1.81	6.82/3.41
1000	IC-1000-129	28.4	6.75/171	5.25/133	6.94/176	4.00/101	4.38/111	5.25/133	2.63/2.50/2.41	9.09/4.55

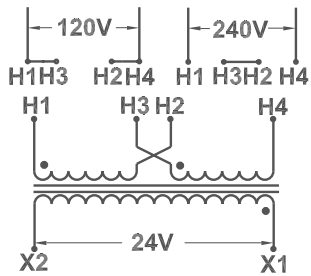
\*Factory installed three pole fuse holders are available by ordering suffix -132. Note: The two primary fuse positions are rejection style (Class CC). Fuses are sold separately.



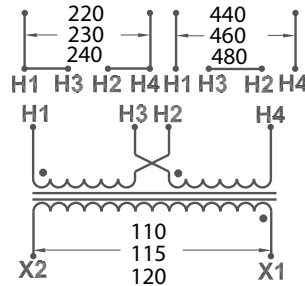
Dimensions and weights may change. Consult factory for Certified Drawings.

# IC Century Series

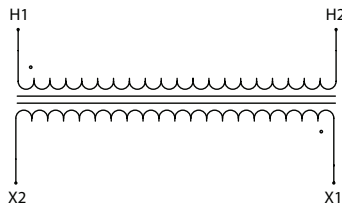
Suffix -102 & -122				
Primary			Secondary	
Voltage	Jumper	Connect Incoming Lines To	Voltage	Connect Load To
120	H1 to H3 & H2 to H4	H1 & H4	24	X1 & X2
240	H2 to H3	H1 & H4		



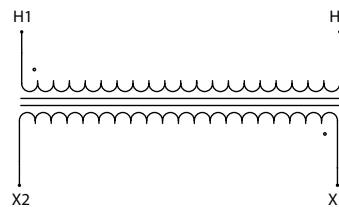
Suffix -103 & -123				
Primary			Secondary	
Voltage	Jumper	Connect Incoming Lines To	Voltage	Connect Load To
240	H1 to H3 & H2 to H4	H1 & H4	120	X1 & X2
230			115	
220			110	
480				
460	H2 to H3	H1 & H4		
440				



Suffix -104				
Primary			Secondary	
Voltage	Jumper	Connect Incoming Lines To	Voltage	Connect Load To
208	-	H1 & H2	120	X1 & X2

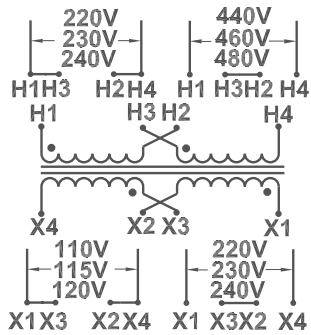


Suffix -106				
Primary			Secondary	
Voltage	Jumper	Connect Incoming Lines To	Voltage	Connect Load To
600	-	H1 & H2	120	X1 & X2
575			115	X1 & X2
550			110	X1 & X2



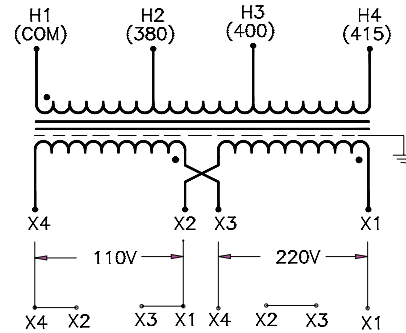
## Suffix -107 & -127

Primary			Secondary		
Voltage	Jumper	Connect Incoming Lines To	Voltage	Jumper	Connect Load To
240	H1 to H3	H1 & H4	120	X1 to X3	X1 & X4
230	&		115	&	
220	H2 to H4		110	X2 to X4	
480	H2 to H3	H1 & H4	120	X1 to X3	X1 & X4
460			115	&	
440			110	X2 to X4	
240	H1 to H3	H1 & H4	240	X2 to X3	X1 & X4
230	&		230		
220	H2 to H4		220		
480	H2 to H3	H1 & H4	240	X2 to X3	X1 & X4
460			230		
440			220		



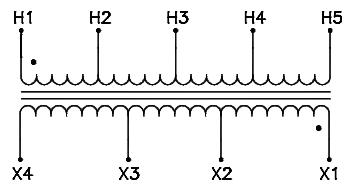
## Suffix -109 & -129

Primary			Secondary		
Voltage	Jumper	Connect Incoming Lines To	Voltage	Jumper	Connect Load To
380	-	H1 & H2	110	X1 to X3	X1 & X4
400	-	H1 & H3		X2 to X4	
415	-	H1 & H4	220	X2 to X3	X1 & X4



## Suffix -110

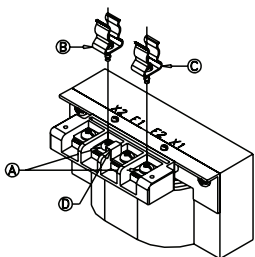
Primary				Secondary		
Connect Incoming Lines To H1 & H2	Connect Incoming Lines To H1 & H3	Connect Incoming Lines To H1 & H4	Connect Incoming Lines To H1 & H5	Connect Load To X1 & X2	Connect Load To X1 & X3	Connect Load To X1 & X4
208	-	-	500	85	100	110
220	380	440	550	91	110	120
230	400	460	575	95	115	125
240	416	480	600	99	120	130



# Series IC - Accessory Installation Instructions

Series IC Secondary Fuse Kit FCSEC 13/32" x 1 1/4" Fuses			
	Max. Torque In-Lbs.	Wire Size Rating	Max. Fuse Rating

Terminal Screw	18	10 - 22 AWG	30 Amps @ 250 Volts
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## Fusing X1 Side of Secondary

- Remove the screws from F1 & X1
- Install Jumper Link (D) along with the 2 Fuse Clips (B & C) using a 10-32 Screw provided.
- Connect one side of Jumper Link to F1 and the other to F2. Insure the fuse clip end stops are facing away from each other.
- Tighten screws to rated torque from chart above. Do not overtighten.
- Connect the secondary load wires to F2 and X2.

## Fusing X2 Side of Secondary

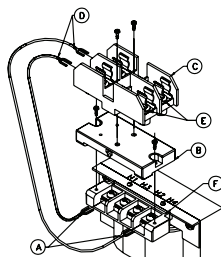
- Remove the screws from F2 & X2
- Install Jumper Link (D) along with the 2 Fuse Clips (B & C) using a 10-32 Screw provided.
- Connect one side of Jumper Link to F2 and the other to F1. Insure the fuse clip end stops are facing away from each other.
- Tighten screws to rated torque from chart above. Do not overtighten.
- Connect the secondary load wires to F1 and X1.

## FCSEC Fuse Kit Contents

- 2 Fuse Clips
- 2 #10-32 Screws
- 1 Jumper Link
- 1 Instruction Sheet

Series IC Primary Fuse Kit FP2 Type CC Fuses			
	Max. Torque In-Lbs.	Wire Size Rating	Max. Fuse Rating

Terminal Block	18	10 - 22 AWG	30 Amps @ 600 Volts
Fuse Block	20	10 - 22 AWG	



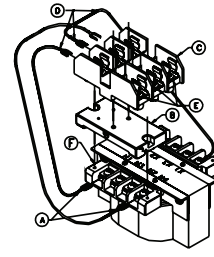
- Verify the primary jumpers are in the correct location for the desired input voltage.
- Connect one end of one of the Jumpers (A) to H1 and the other side to H4. (If using only fuse, connect one primary source wire to H4)
- Mount the Fuse Adapter Plate (B) to the Terminal Block using the 2 thread forming screws. The ridge on the bottom of the Fuse Adapter Plate must fit into the slot (F) of the Terminal Block.
- Mount the enclosed Fuse Block (C) to the Fuse Adapter Plate (B) using the 2 included machine screws.
- Connect the other side of the Jumpers (D) to the two Screw Terminals on the Fuse Block.
- Connect the primary source leads to the two Screw Terminals (E) on the Fuse Block.

## FP2 Fuse Kit Contents

- 1 Fuse Adapter Plate
- 1 Two pole 13/32 x 1 1/2 Class CC, Rejection type Fuse Block
- 2 Machine Screws
- 2 Thread Forming Screws
- 2 Jumper w/Ring Terminals
- 1 Instruction Sheet

Series IC Primary Fuse Kit FP3 Type CC Fuses			
	Max. Torque In-Lbs.	Wire Size Rating	Max. Fuse Rating

Terminal Block	18	10 - 22 AWG	30 Amps @ 600 Volts
Fuse Block	20	10 - 22 AWG	



- Verify the primary jumpers are in the correct location for the desired input voltage.
- Connect one end of one of the Jumpers (A) to H1 and the other side to H4.
- Connect one side of the third lead wire to X1.
- Mount the Fuse Adapter Plate (B) to the Terminal Block using the 2 thread forming screws. The ridge on the bottom of the Fuse Adapter Plate must fit into the slot (F) of the Terminal Block.
- Mount the enclosed Fuse Block (C) to the Fuse Adapter Plate (B) using the 2 included machine screws.
- Connect the other side of the Jumpers (D) to the two Screw Terminals on the Fuse Block.
- Two will go to the primary fuse and one to the secondary fuse.
- Connect the primary source leads to the two Screw Terminals (E) on the Fuse Block.
- Connect one side of load to the secondary Fuse Block Terminal.

## FP3 Fuse Kit Contents

- 1 Fuse Adapter Plate
- 1 Three pole 13/32 x 1 1/2 Class CC, Rejection type Fuse Block
- 2 Machine Screws
- 2 Thread Forming Screws
- 3 Jumper w/Ring Terminals
- 1 Instruction Sheet