

**Product Selection**

Additional Product Selection information is available in Volume 2, **CA08100003E**.

**Type MTE CE Marked IP00**
**Primary: 240 x 480, 230 x 460, 220 x 440 with Jumpers**  
**Secondary: 120/115/110**

VA	Wiring Diagram ①	Weight Lbs (kg)	Style Number
50	1	3.5 (1.6)	CE0050E2ACE ②
75	1	4.8 (2.2)	CE0075E2ACE ②
100	1	5.9 (2.7)	CE0100E2ACE ②
150	1	8.5 (3.9)	CE0150E2ACE
200	1	10.6 (4.8)	CE0200E2ACE
250	1	11.3 (5.1)	CE0250E2ACE
300	1	13.2 (6.0)	CE0300E2ACE
350	1	14.9 (6.8)	CE0350E2ACE
500	1	21.0 (9.5)	CE0500E2ACE
750	1	29.8 (13.5)	CE0750E2ACE

**Primary: 550/575/600**  
**Secondary: 110/115/1204**

VA	Wiring Diagram ①	Weight Lbs (kg)	Style Number
50	10	3.5 (1.6)	CE0050E4CCE ②
75	10	4.8 (2.2)	CE0075E4CCE ②
100	10	5.9 (2.7)	CE0100E4CCE ②
150	10	8.5 (3.9)	CE0150E4CCE
200	10	10.6 (4.8)	CE0200E4CCE
250	10	11.3 (5.1)	CE0250E4CCE
300	10	13.2 (6.0)	CE0300E4CCE
350	10	14.9 (6.8)	CE0350E4CCE
500	10	21.0 (9.5)	CE0500E4CCE
750	10	29.8 (13.5)	CE0750E4CCE

**Primary: 240 x 480 with Jumpers**  
**Secondary: 24**

VA	Wiring Diagram ①	Weight Lbs (kg)	Style Number
50	2	3.4 (1.5)	CE0050E2BCE ②
75	2	4.2 (1.9)	CE0075E2BCE ②
100	2	5.9 (2.7)	CE0100E2BCE ②
150	2	8.5 (3.9)	CE0150E2BCE
200	2	10.6 (4.5)	CE0200E2BCE
250	2	11.3 (5.1)	CE0250E2BCE
300	2	13.2 (6.0)	CE0300E2BCE
350	2	14.9 (6.8)	CE0350E2BCE
500	2	19.2 (8.7)	CE0500E2BCE
750	2	28.1 (12.8)	CE0750E2BCE

**Primary: 380/400/415**  
**Secondary: 110 x 220 with Jumpers**

VA	Wiring Diagram ①	Weight Lbs (kg)	Style Number
50	6	3.5 (1.6)	CE0050E4DCE ②
75	6	4.8 (2.2)	CE0075E4DCE ②
100	6	5.9 (2.7)	CE0100E4DCE ②
150	6	8.5 (3.9)	CE0150E4DCE
200	6	10.6 (4.8)	CE0200E4DCE
250	6	11.3 (5.1)	CE0250E4DCE
300	6	13.2 (6.0)	CE0300E4DCE
350	6	15.2 (6.9)	CE0350E4DCE
500	6	21.0 (9.5)	CE0500E4DCE
750	6	29.8 (13.5)	CE0750E4DCE

**Primary: 120 x 240 with Jumpers**  
**Secondary: 24**

VA	Wiring Diagram ①	Weight Lbs (kg)	Style Number
50	3	3.4 (1.5)	CE0050E1BCE ②
75	3	4.2 (1.9)	CE0075E1BCE ②
100	3	5.9 (2.7)	CE0100E1BCE ②
150	3	8.5 (3.9)	CE0150E1BCE
200	3	10.6 (4.5)	CE0200E1BCE
250	3	11.3 (5.1)	CE0250E1BCE
300	3	13.2 (6.0)	CE0300E1BCE
350	3	14.9 (6.8)	CE0350E1BCE
500	3	19.2 (8.7)	CE0500E1BCE
750	3	29.8 (13.5)	CE0750E1BCE

**Primary: 200/220/440, 208/230/460, 240/480**  
**Secondary: 23/110, 24/115, 25/120**

VA	Wiring Diagram ①	Weight Lbs (kg)	Style Number
50	7	4.2 (1.9)	CE0050E5ECE ②
75	7	5.9 (2.7)	CE0075E5ECE ②
100	7	7.9 (3.6)	CE0100E5ECE ②
150	7	10.0 (4.5)	CE0150E5ECE
200	7	12.8 (5.8)	CE0200E5ECE
250	7	15.2 (6.9)	CE0250E5ECE
300	7	16.8 (7.6)	CE0300E5ECE
350	7	19.2 (8.7)	CE0350E5ECE
500	7	27.0 (12.3)	CE0500E5ECE

**Notes**

① See **Page V7-T7-22** for wiring diagrams.

② 105°C insulation system.

Transformers are designed to operate in a maximum ambient of 40°C. Contact your local Eaton sales office for availability on additional CE Marked control transformers. For other ratings or styles not shown, refer to Eaton.

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## Industrial Control Transformers

### Transformers

#### Type MTK CE Marked with Factory Mounted Finger-Safe Terminal Covers IP20

Primary: 240 x 480, 230 x 460, 220 x 440 with Jumpers  
Secondary: 120/115/110

VA	Terminal Type	Wiring Diagram ①	Weight Lbs (kg)	Style Number
250	A	1	8.8 (4.0)	CE0250K2ACEFS
300	A	1	11.0 (5.0)	CE0300K2ACEFS
350	A	1	11.2 (5.1)	CE0350K2ACEFS
500	A	1	14.8 (6.7)	CE0500K2ACEFS
750	A	1	18.0 (8.2)	CE0750K2ACEFS
1000	A	1	26.3 (11.9)	CE1000K2ACEFS
1500	C	1	40.0 (18.1)	CE1500K2ACEFS
2000	C	1	45.1 (20.5)	CE2000K2ACEFS
3000	C	1	65.2 (29.6)	CE3000K2ACEFS
5000	C	1	104.8 (47.5)	CE5000K2ACEFS

Primary: 240 x 480 with Jumpers  
Secondary: 24

VA	Terminal Type	Wiring Diagram ①	Weight Lbs (kg)	Style Number
250	C	2	8.2 (3.7)	CE0250K2BCEFS
300	C	2	9.5 (4.3)	CE0300K2BCEFS
350	C	2	12.2 (5.5)	CE0350K2BCEFS
500	C	2	14.4 (6.5)	CE0500K2BCEFS
750	C	2	19.5 (8.9)	CE0750K2BCEFS
1000	C	2	26.2 (11.9)	CE1000K2BCEFS

Primary: 120 x 240 with Jumpers  
Secondary: 24

VA	Terminal Type	Wiring Diagram ①	Weight Lbs (kg)	Style Number
250	C	3	8.3 (3.8)	CE0250K1BCEFS
300	C	3	9.3 (4.2)	CE0300K1BCEFS
350	C	3	12.0 (5.4)	CE0350K1BCEFS
500	C	3	14.4 (6.5)	CE0500K1BCEFS
750	C	3	19.5 (8.9)	CE0750K1BCEFS
1000	C	3	25.2 (11.4)	CE1000K1BCEFS

Primary: 200/220/440, 208/230/460, 240/480  
Secondary: 23/110, 24/115, 25/120

VA	Terminal Type	Wiring Diagram ①	Weight Lbs (kg)	Style Number
250	B	7	12.5 (5.7)	CE0250K5ECEFS
300	B	7	14.0 (6.3)	CE0300K5ECEFS
350	B	7	15.3 (6.9)	CE0350K5ECEFS
500	B	7	20.8 (9.4)	CE0500K5ECEFS
750	C	7	29.8 (13.5)	CE0750K5ECEFS
1000	C	7	30.2 (13.7)	CE1000K5ECEFS

Primary: 220/380/440/550, 230/400/460/575,  
240/416/480/600  
Secondary: 23/110, 24/115, 25/120

VA	Terminal Type	Wiring Diagram ①	Weight Lbs (kg)	Style Number
250	B	14	14.3 (6.5)	CE0250K2UCEFS
300	B	14	15.8 (7.2)	CE0300K2UCEFS
350	B	14	16.5 (7.5)	CE0350K2UCEFS
500	B	14	20.5 (9.3)	CE0500K2UCEFS
750	C	14	28.8 (13.1)	CE0750K2UCEFS
1000	C	14	39.4 (17.9)	CE1000K2UCEFS

Primary: 208/230/400/460/575  
Secondary: 24 ②/115/230

VA	Terminal Type	Wiring Diagram ①	Weight Lbs (kg)	Style Number
250	B	15	14.9 (6.8)	CE0250K2VCEFS
300	B	15	17.4 (7.9)	CE0300K2VCEFS
350	B	15	17.8 (8.1)	CE0350K2VCEFS
500	B	15	26.6 (12.1)	CE0500K2VCEFS
750	B	15	32.5 (14.7)	CE0750K2VCEFS
1000	C	15	44.0 (20.0)	CE1000K2VCEFS
1500	C	15	45.4 (20.6)	CE1500K2WCEFS
2000	C	16	58.6 (26.6)	CE2000K2WCEFS
3000	C	16	92.9 (42.1)	CE3000K2WCEFS
5000	C	16	127.4 (57.8)	CE5000K2WCEFS

Primary: 240/416/480/600, 230/400/460/575,  
220/380/440/550, 208/500  
Secondary: 99/120/130, 95/115/125, 91/110/120, 85/100/110

VA	Terminal Type	Wiring Diagram ①	Weight Lbs (kg)	Style Number
250	A	8	11.4 (5.2)	CE0250K6UCEFS
300	A	8	13.6 (6.2)	CE0300K6UCEFS
350	A	8	14.2 (6.4)	CE0350K6UCEFS
500	A	8	17.4 (7.9)	CE0500K6UCEFS
750	A	8	27.5 (12.5)	CE0750K6UCEFS
1000	A	8	27.9 (12.6)	CE1000K6UCEFS
1500	A	8	43.1 (19.5)	CE1500K6UCEFS
2000	B	8	56.0 (25.4)	CE2000K6UCEFS
3000	B	8	76.2 (34.6)	CE3000K6UCEFS

#### Notes

① See Page V7-T7-22 for wiring diagrams.

② 24 volt secondary only available through 1000 VA.

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## Industrial Control Transformers

### Transformers

#### Wiring Diagrams

Diagram 1

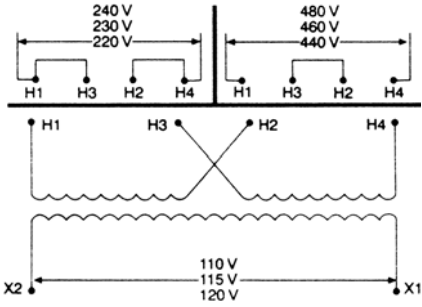


Diagram 5

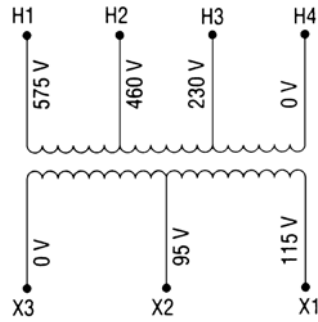


Diagram 2

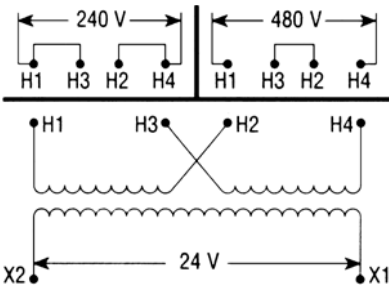


Diagram 6

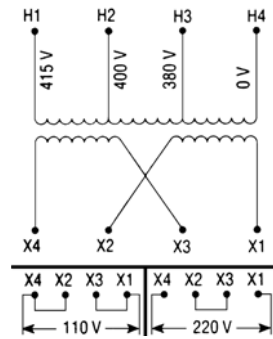


Diagram 3

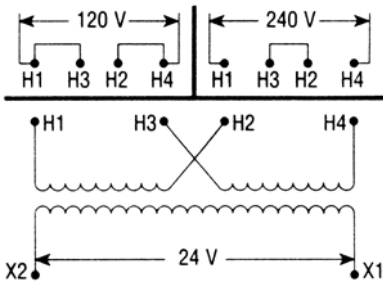


Diagram 7

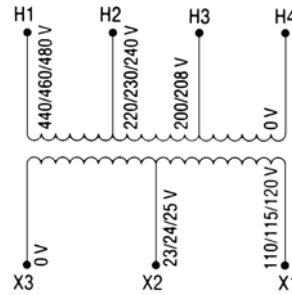


Diagram 4

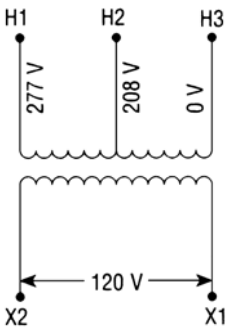
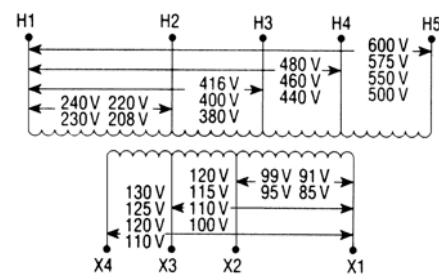
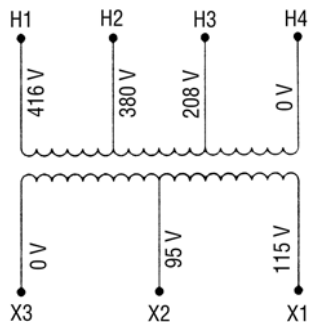


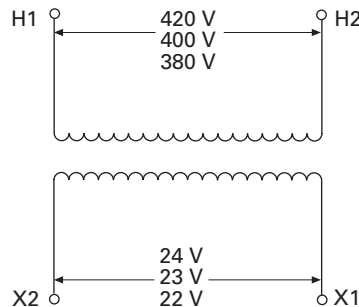
Diagram 8



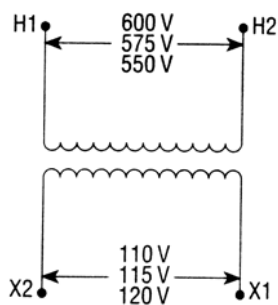
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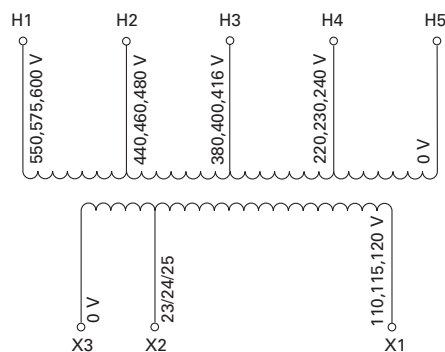
**Diagram 13**



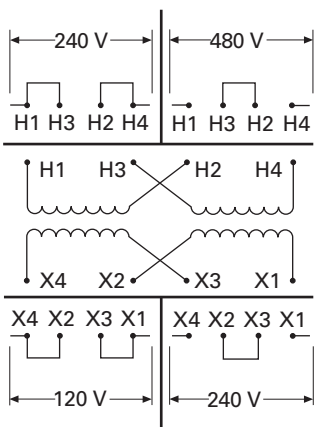
**Diagram 10**



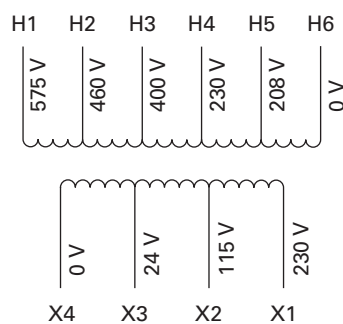
**Diagram 14**



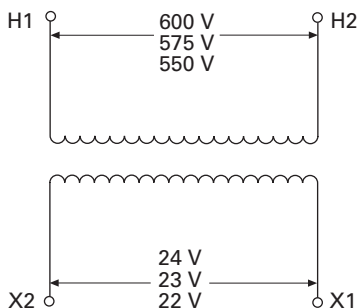
**Diagram 11**



**Diagram 15**



**Diagram 12**



**Diagram 16**

