

# Transformers

## Open Core and Coil Transformers

### Machine Tool Applications

Single-Phase

## Section 8

### 60 Hz Terminal Board Connection

Input Voltage	Output Voltage	kVA	Inrush VA @ .20 PF, 95% Sec. Volt	Wiring Diagram No. <sup>1</sup>	Approx. Net Weight (Lbs)	Frame Size	Product Number
220x440, 230x460,240x480 Volts	110, 115, 120 Volts	0.05	193	1	3	6100	9T58K0042
220x440, 230x460,240x480 Volts	110, 115, 120 Volts	0.075	303	1	3	6125	9T58K0043
220x440, 230x460,240x480 Volts	110, 115, 120 Volts	0.1	396	1	4	8100	9T58K0044
220x440, 230x460,240x480 Volts	110, 115, 120 Volts	0.15	724	1	5	8150	9T58K0045
220x440, 230x460,240x480 Volts	110, 115, 120 Volts	0.2	821	1	6	8175	9T58K0046
220x440, 230x460,240x480 Volts	110, 115, 120 Volts	0.25	1034	1	7	8200	9T58K0047
220x440, 230x460,240x480 Volts	110, 115, 120 Volts	0.3	1037	1	8	8250	9T58K0048
220x440, 230x460,240x480 Volts	110, 115, 120 Volts	0.375	1441	1	8	8250	9T58K0049
220x440, 230x460,240x480 Volts	110, 115, 120 Volts	0.5	2027	1	12	10225	9T58K0050
220x440, 230x460,240x480 Volts	110, 115, 120 Volts	0.75	3092	1	16	12225	9T58K0051
220x440, 230x460,240x480 Volts	110, 115, 120 Volts	1	4494	1	19	12300	9T58K0052
220x440, 230x460,240x480 Volts	110, 115, 120 Volts	1.5	5156	1	28	14225	9T58K0053
220x440, 230x460,240x480 Volts	110, 115, 120 Volts	2	9193	1	34	14300	9T58K0054
220x440, 230x460,240x480 Volts	110, 115, 120 Volts	3	14513	1	45	14475	9T58K0055

### 50/60 Hz Terminal Board Connection

Input Voltage	Output Voltage	kVA	Inrush VA @ .20 PF, 95% Sec. Volt	Wiring Diagram No. <sup>1</sup>	Approx. Net Weight (Lbs)	Frame Size	Product Number
230/460/575 Volts	115/95 Volts	0.05	196	2	4	6150	9T58K0062
230/460/575 Volts	115/95 Volts	0.075	278	2	4	8100	9T58K0063
230/460/575 Volts	115/95 Volts	0.1	445	2	5	8150	9T58K0064
230/460/575 Volts	115/95 Volts	0.15	663	2	7	8200	9T58K0065
230/460/575 Volts	115/95 Volts	0.2	864	2	7	8200	9T58K0066
230/460/575 Volts	115/95 Volts	0.25	1137	2	8	8250	9T58K0067
230/460/575 Volts	115/95 Volts	0.3	1412	2	12	10225	9T58K0068
230/460/575 Volts	115/95 Volts	0.375	1670	2	12	10225	9T58K0069
230/460/575 Volts	115/95 Volts	0.5	1822	2	12	10225	9T58K0070
230/460/575 Volts	115/95 Volts	0.75	3524	2	19	12300	9T58K0071
230/460/575 Volts	115/95 Volts	1	4392	2	28	14225	9T58K0072
230/460/575 Volts	115/95 Volts	1.5	6753	2	34	14300	9T58K0073
230/460/575 Volts	115/95 Volts	2	11563	2	45	14475	9T58K0074
208/277/380 Volts	115/95 Volts	0.05	217	3	4	6150	9T58K0082
208/277/380 Volts	115/95 Volts	0.075	322	3	4	8100	9T58K0083
208/277/380 Volts	115/95 Volts	0.1	464	3	5	8150	9T58K0084
208/277/380 Volts	115/95 Volts	0.15	761	3	7	8200	9T58K0085
208/277/380 Volts	115/95 Volts	0.2	837	3	7	8200	9T58K0086
208/277/380 Volts	115/95 Volts	0.25	1198	3	8	8250	9T58K0087
208/277/380 Volts	115/95 Volts	0.3	1409	3	12	10225	9T58K0088
208/277/380 Volts	115/95 Volts	0.375	1674	3	12	10225	9T58K0089
208/277/380 Volts	115/95 Volts	0.5	1821	3	12	10225	9T58K0090
208/277/380 Volts	115/95 Volts	0.75	3771	3	19	12300	9T58K0091
208/277/380 Volts	115/95 Volts	1	4234	3	28	14225	9T58K0092
208/277/380 Volts	115/95 Volts	1.5	7091	3	34	14300	9T58K0093
208/277/380 Volts	115/95 Volts	2	11729	3	45	14475	9T58K0094

<sup>1</sup>See page 8-68 for wiring diagrams.

### Factory- or Field-Installed Options

**Secondary Fusing**—Factory- or field-installed secondary fuse clips are available. They are restricted to units with terminal strips and a single secondary voltage or secondary with one tap.

**Dual Primary and Secondary Fusing**—Factory- or field-installed dual primary and secondary fusing is available on all units, including leads out and multiple secondary voltages.

**Leads Out**—Terminal strip is replaced by rugged primary and secondary leads emanating from the top of the encapsulated coil.

