

Transformers

Open Core and Coil Transformers

Machine Tool Applications

Single-Phase

Section 14

60 Hz Terminal Board Connection

Input Voltage	Output Voltage	KVA	Frame Size	Inrush VA @ .20 PF, 95% Sec. Volt	Wiring Diagram No. ¹	Product Number
220 x 440, 230 x 460, 240 x 480 Volts	110, 115, 120 Volts	0.05	6100	193	1	9T58K0042
220 x 440, 230 x 460, 240 x 480 Volts	110, 115, 120 Volts	0.075	6125	303	1	9T58K0043
220 x 440, 230 x 460, 240 x 480 Volts	110, 115, 120 Volts	0.1	8100	396	1	9T58K0044
220 x 440, 230 x 460, 240 x 480 Volts	110, 115, 120 Volts	0.15	8150	724	1	9T58K0045
220 x 440, 230 x 460, 240 x 480 Volts	110, 115, 120 Volts	0.2	8175	821	1	9T58K0046
220 x 440, 230 x 460, 240 x 480 Volts	110, 115, 120 Volts	0.25	8200	1034	1	9T58K0047
220 x 440, 230 x 460, 240 x 480 Volts	110, 115, 120 Volts	0.3	8250	1037	1	9T58K0048
220 x 440, 230 x 460, 240 x 480 Volts	110, 115, 120 Volts	0.375	8250	1441	1	9T58K0049
220 x 440, 230 x 460, 240 x 480 Volts	110, 115, 120 Volts	0.5	10225	2027	1	9T58K0050
220 x 440, 230 x 460, 240 x 480 Volts	110, 115, 120 Volts	0.75	12225	3092	1	9T58K0051
220 x 440, 230 x 460, 240 x 480 Volts	110, 115, 120 Volts	1	12300	4494	1	9T58K0052
220 x 440, 230 x 460, 240 x 480 Volts	110, 115, 120 Volts	1.5	14225	5156	1	9T58K0053
220 x 440, 230 x 460, 240 x 480 Volts	110, 115, 120 Volts	2	14300	9193	1	9T58K0054
220 x 440, 230 x 460, 240 x 480 Volts	110, 115, 120 Volts	3	14475	14513	1	9T58K0055

50/60 Hz Terminal Board Connection

Input Voltage	Output Voltage	KVA	Frame Size	Inrush VA @ .20 PF, 95% Sec. Volt	Wiring Diagram No. ¹	Product Number
230/460/575 Volts	115/95 Volts	0.05	6100	196	2	9T58K0062
230/460/575 Volts	115/95 Volts	0.075	8100	278	2	9T58K0063
230/460/575 Volts	115/95 Volts	0.1	8150	445	2	9T58K0064
230/460/575 Volts	115/95 Volts	0.15	8200	663	2	9T58K0065
230/460/575 Volts	115/95 Volts	0.2	8200	864	2	9T58K0066
230/460/575 Volts	115/95 Volts	0.25	8250	1137	2	9T58K0067
230/460/575 Volts	115/95 Volts	0.3	10225	1412	2	9T58K0068
230/460/575 Volts	115/95 Volts	0.375	10225	1670	2	9T58K0069
230/460/575 Volts	115/95 Volts	0.5	10225	1822	2	9T58K0070
230/460/575 Volts	115/95 Volts	0.75	12300	3524	2	9T58K0071
230/460/575 Volts	115/95 Volts	1	14225	4392	2	9T58K0072
230/460/575 Volts	115/95 Volts	1.5	14300	6753	2	9T58K0073
230/460/575 Volts	115/95 Volts	2	14475	11563	2	9T58K0074
208/277/380 Volts	115/95 Volts	0.05	6150	217	3	9T58K0082
208/277/380 Volts	115/95 Volts	0.075	8100	322	3	9T58K0083
208/277/380 Volts	115/95 Volts	0.1	8150	464	3	9T58K0084
208/277/380 Volts	115/95 Volts	0.15	8200	761	3	9T58K0085
208/277/380 Volts	115/95 Volts	0.2	8200	837	3	9T58K0086
208/277/380 Volts	115/95 Volts	0.25	8250	1198	3	9T58K0087
208/277/380 Volts	115/95 Volts	0.3	10225	1409	3	9T58K0088
208/277/380 Volts	115/95 Volts	0.375	10225	1674	3	9T58K0089
208/277/380 Volts	115/95 Volts	0.5	10225	1821	3	9T58K0090
208/277/380 Volts	115/95 Volts	0.75	12300	3771	3	9T58K0091
208/277/380 Volts	115/95 Volts	1	14225	4234	3	9T58K0092
208/277/380 Volts	115/95 Volts	1.5	14300	7091	3	9T58K0093
208/277/380 Volts	115/95 Volts	2	14475	11729	3	9T58K0094

¹See page 14-6 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.

