

Sealed, Low Voltage Transformers Resin-Filled Transformers

Single-Phase Resin-Filled Transformers

kVA	Part Number	Enclosure (Refer to pages 10–16)	Wiring Diagram	Weight (lbs)	°C Rise	Full Capacity Taps ^a
240 x 480 V Primary to 120/240 V Secondary 60 Hz						
0.050	50SV1A	1A	1 on page 17	4.2	55	—
0.100	100SV1A	2A		4.5	55	—
0.150	150SV1A	3A		6.2	55	—
0.250	250SV1B	4A		10.5	80	—
0.500	500SV1B	5A		13.8	80	—
0.750	750SV1F	6A		15.5	115	—
1	1S1F	7A		21.2	115	—
1.5	1.5S1F	8A		30.1	115	—
2	2S1F	9A		39.1	115	—
3	3S1F	10A		55.2	115	—
5	5S1F	13B		115	115	—
7.5	7S1F	13B		150	115	—
10	10S1F	13B		165	115	—
480 V Primary to 120/240 V Secondary 60 Hz						
3	3S40F	10A	7 on page 17	55.2	115	2–5% FCBN
5	5S40F	13B		115	115	2–5% FCBN
7.5	7S40F	13B		150	115	2–5% FCBN
10	10S40F	13B		165	115	2–5% FCBN
15	15S40F	15B		320	115	2–5% FCBN
25	25S40F	15B		385	115	2–5% FCBN
600 V Primary to 120/240 V Secondary 60 Hz						
0.050	50SV51A	1A	2 on page 17	4.2	55	—
0.100	100SV51A	2A		4.5	55	—
0.150	150SV51A	3A		6.2	55	—
0.250	250SV51B	4A		10.5	80	—
0.500	500SV51B	5A		13.8	80	—
0.750	750SV51F	6A		15.5	115	—
1	1S51F	7A		21.2	115	—
1.5	1.5S51F	8A		30.1	115	—
2	2S51F	9A	7 on page 17	39.1	115	—
3	3S4F	10A		55.2	115	2–5% FCBN
5	5S4F	13B		115	115	2–5% FCBN
7.5	7S4F	13B		150	115	2–5% FCBN
10	10S4F	13B	165	115	2–5% FCBN	
120x240 V Primary to 120/240 V Secondary 60 Hz						
1	1S6F	7A	1 on page 17	21.2	115	—
1.5	1.5S6F	8A		30.1	115	—
2	2S6F	9A		39.1	115	—
3	3S6F	10A		55.2	115	—
5	5S6F	13B		115	115	—
7.5	7S6F	13B		150	115	—
10	10S6F	13B		165	115	—

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