

Refrigeration Duty

Totally Enclosed Air Over (TEAO) Three Phase



APPLICATIONS:

Designed for use in commercial evaporative coolers — 100% humidity and occasional below freezing temperatures.

FEATURES:

- Inverter Grade Wire
- Class F Insulation, 40°C Ambient
- Double Sealed Ball Bearings
- Low Temperature Grease; -50C
- Rolled Steel Frame (254T Cast Aluminum); Cast Aluminum End Shields
- 1.15 Service Factor
- Inverter Capable Per NEMA® MG-1 Part 30 (145T - 254T Frame Only)
- NEMA® Design B Performance On 60 Hz Sine Wave Power
- All 230/460 Volt Models Also Rated For 190/380 Volts, 50 Hz, 1.0 S.F.
- Automatic Reset Thermal Overload Protector (56 & 56H Frames Only)
- Conduit Box Assembly Position:
 - F0 Standard For 145T - 213T Frames
 - F1 Standard For 254T
 - Conduit In End Shield For 56 & 56H Frames

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps	Notes
1/4	1200	208-230/460	56	SV14SA3DR	\$209	DS-3RM	1.15	10.3	17	1.9/1.0	24
1/3	1800	208-230/460	56H	SV13SA2D	\$179	DS-3RM	1.15	10.1	19	1.2/0.6	24
	1800	575	56H	SV13SA2G	\$179	DS-3RM	1.15	10.1	19	0.5	24
	1200	208-230/460	56	SV13SA3DR	\$215	DS-3RM	1.15	10.3	23	1.9/0.9	24
	1200	575	56	SV13SA3GR	\$215	DS-3RM	1.15	10.3	23	0.6	24
1/2	1800	208-230/460	56H	SV12SA2D	\$189	DS-3RM	1.15	10.1	20	1.8/0.9	24
	1800	575	56H	SV12SA2G	\$189	DS-3RM	1.15	10.3	20	0.8	24
	1200	208-230/460	56	SV12SA3DR	\$226	DS-3RM	1.15	10.3	26	2.4/1.2	24
	1200	575	56	SV12SA3GR	\$226	DS-3RM	1.15	10.8	26	0.8	24
	1200	208-230/460	56H	SV12SA3D	\$217	DS-3RM	1.15	10.3	26	2.4/1.2	24
	1200	575	56H	SV12SA3G	\$217	DS-3RM	1.15	10.8	27	0.8	24
	900	208-230/460	56H	SV12SA4D	\$280	DS-3RM	1.15	13.3	28	4.3/2.1	24
3/4	1800	208-230/460	56H	SV34SA2D	\$218	DS-3RM	1.15	10.1	25	2.5/1.3	24
	1800	575	56H	SV34SA2G	\$218	DS-3RM	1.15	10.6	25	0.9	24
	1200	208-230/460	56	SV34SA3DR	\$261	DS-3RM	1.15	11.3	27	3.8/1.9	24
	1200	208-230/460	56H	SV34SA3D	\$251	DS-3RM	1.15	11.3	27	3.6/1.9	24
	1200	575	56H	SV34SA3G	\$251	DS-3RM	1.15	11.1	27	1.2	24
	900	208-230/460	56H	SV34SA4D	\$285	DS-3RM	1.15	13.3	29	4.5/2.3	24
1	1800	208-230/460	56H	SV1EA2D	\$233	DS-3RM	1.15	11.1	29	3.1/1.5	24
	1800	575	56H	SV1EA2G	\$233	DS-3RM	1.15	10.8	29	1.2	24
	1200	208-230/460	56H	SV1EA3D	\$268	DS-3RM	1.15	12.1	31	3.7/1.9	24
	900	208-230/460	56H	SV1EA4D	\$289	DS-3RM	1.15	13.3	33	5.0/2.5	24
1-1/2	1800	208-230/460	56H	SV32EA2D	\$255	DS-3RM	1.15	11.3	34	4.7/2.3	24
	1200	230/460	182T	SV32E3E3	\$680	DS-3RM	1.15	12.9	64	5.4/2.7	
	1200	575	182T	SV32E3G3	\$680	DS-3RM	1.15	12.9	64	2.1	
	1200	208-230/460	56H	SV32EA3D	\$331	DS-3RM	1.15	13.1	40	5.7/2.9	24
	900	230/460	184T	SV32E4E3	\$852	DS-3RM	1.15	13.9	76	6.6/3.3	
2	1800	200	145T	SV2EH3	\$446	DS-3RM	1.15	11.6	45	6.8	
	1800	230/460	145T	SV2E2E3	\$446	DS-3RM	1.15	11.6	45	5.9/3	
	1800	575	145T	SV2E2G3	\$446	DS-3RM	1.15	11.6	45	2.3	
	1800	208-230/460	56H	SV2E2D	\$270	DS-3RM	1.15	13.1	35	6.2/3.1	24
	1800	575	56H	SV2EA2G	\$270	DS-3RM	1.15	13.1	35	2.3	24
	1200	200	184T	SV2E3H3	\$692	DS-3RM	1.15	13.9	74	7.0	

Note 24 Automatic Reset Thermal Overload Protector

† All non-Emerson Electric Co. marks shown within this document are properties of their other respective owners

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APPLICATIONS:

Designed for air compressors, pumps, conveyors, blowers and general industrial equipment

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Amps	Notes
2	1200	230/460	184T	SV2E3E3	\$692	DS-3RM	1.15	13.9	74	6.8/3.4	
	1200	575	184T	SV2E3G3	\$692	DS-3RM	1.15	13.9	74	2.4	
	900	230/460	213T	SV2E4E3	\$1,172	DS-3RM	1.15	15.8	84	7.6/3.8	
3	1800	200	182T	SV3E2H3	\$502	DS-3RM	1.15	12.9	55	9.0	
	1800	230/460	182T	SV3E2E3	\$502	DS-3RM	1.15	12.9	55	7.9/3.9	
	1800	575	182T	SV3E2G3	\$502	DS-3RM	1.15	12.9	55	3.2	
	1200	200	213T	SV3E3H3	\$861	DS-3RM	1.15	15.8	80	10.4	
	1200	230/460	213T	SV3E3E3	\$861	DS-3RM	1.15	15.8	80	9.1/4.5	
	1200	575	213T	SV3E3G3	\$861	DS-3RM	1.15	15.8	80	3.6	
5	1800	200	184T	SV5E2H3	\$584	DS-3RM	1.15	13.9	65	14.4	
	1800	230/460	184T	SV5E2E3	\$584	DS-3RM	1.15	13.9	65	12.7/6.3	
	1800	575	184T	SV5E2G3	\$584	DS-3RM	1.15	13.9	65	5.0	
	1200	200	215T	SV5E3H3	\$1,037	DS-3RM	1.15	15.8	115	16.4	
	1200	230/460	215T	SV5E3E3	\$1,037	DS-3RM	1.15	15.8	115	14.5/7.3	
	1200	575	215T	SV5E3G3	\$1,037	DS-3RM	1.15	15.8	115	5.8	
7-1/2	1800	200	213T	SV732H3	\$839	DS-3RM	1.15	15.8	90	21.5	
	1800	230/460	213T	SV7E2E3	\$839	DS-3RM	1.15	15.8	90	18.7/9.3	
	1800	575	213T	SV7E2G3	\$839	DS-3RM	1.15	15.8	90	7.5	
	1200	200	254T	SV5E3H	\$1,437	DS-3RM	1.15	15.8	180	21.5	
	1200	230/460	254T	UV7E3E	\$1,437	DS-3RM	1.15	20.7	180	18.9/9.4	
	1200	575	254T	UV7E3G	\$1,437	DS-3RM	1.15	20.7	180	7.5	

Note 24 Automatic Reset Thermal Overload Protector