

Electrical Data - S3SD/SB3SD & S4SD/SB4SD

R.P.M.	1750
MOTOR TYPE	ENCLOSED, OIL COOLED INDUCTION, VFD SUITABLE
MOTOR DESIGN NEMA TYPE	B (3Ø) L (1Ø)
GENERAL INSULATION CLASS	F
STATOR WINDING CLASS	F
MAXIMUM STATOR TEMPERATURE	311°F
MOTOR PROTECTION	BI-METALLIC, TEMPERATURE SENSITIVE DISC, SIZED TO OPEN AT 120°C AND AUTOMATICALLY RESET @ 30-35°C DIFFERENTIAL, ONE IN SINGLE PHASE, TWO IN THREE PHASE
ELECTRICAL RATINGS	HEAT 24VDC 115VAC 230VAC SENSORS 2.4

HP	VOLTAGE	PHASE	NEC CODE	SF	FULL LOAD AMPS	FULL LOAD KW	LOCKD RTR. AMPS	START KVA	FULL LOAD KVA	MTR. EFF. 100% FL	MTR. EFF. 75% FL	MTR. EFF. 50% FL	PWR. FACT. 100% FL	PWR. FACT. 75% FL	PWR. FACT. 50% FL
2.0	230	3	K	1.2	6.8	2.2	44	17.5	2.3	.69	.65	.56	.76	.69	.59
	460		K		3.4	2.2	22	17.5	2.3						
3.0	575	1	K	1.2	2.7	2.2	18	17.9	2.3	.73	.69	.62	.85	.79	.70
	230		J		17.1	3.5	100	23	3.9						
5.0	208	3	J	1.2	17.6	5.5	106	38.1	6.3	.75	.73	.68	.76	.68	.58
	230		J		15.3	5.4	96	38.2	6.1						
	460		J		7.6	5.4	48	38.2	6.0						
	575		J		6.1	5.4	39	38.8	6.1						
7.5	208	3	H	1.2	29.0	10.1	135	48.6	10.4	.76	.74	.69	.75	.67	.54
	230		H		25.2	8.3	122	48.5	10.0						
	460		H		12.6	8.3	61	48.5	10.0						
	575		H		10.1	6.9	49	48.7	10.0						