

STAMFORD®
INDUSTRIAL RATINGS

Alternator Ratings Book
Edition 9

STAMFORD | AvK™

POWERING TOMORROW, TOGETHER

Introduction

Rating Definitions

All ratings are based on Rise by Resistance measurement method. Ratings based on Embedded Temperature Device (ETD) measurement may be provided under application.

Thermal Insulation Class

Insulation class governs the maximum permissible temperature an alternator can operate without damaging the insulation system. We use Class H & Class F.

Insulation Class	Maximum Permissible Temperature
Class F	155 ºC
Class H	180 ºC

Temperature Rise

Temperature rise is the increase in temperature above ambient temperature 40 ºC.

Temperature Rise	Temperature ºC
Class B	80 ºC
Class F	105 ºC
Class H	125 ºC

Standby application allows windings to run hotter than the Class H temperature rise limit, therefore for an ambient of
40 ºC temperature rise 150 ºC
27 ºC temperature rise 163 ºC

Generator Set Ratings

The tables below summarises the definitions according to ISO8528-1 for the generator set and a combination of ISO8528-3 and IEC60034-1 for the alternator.

Genset Rating (ISO8528-1)	**Emergency Standby Power** (ESP)	**Limited Time Prime** (LTP)	**Prime Rated Power** (PRP)	**Continuous Operating Power** (COP)
Load type	Variable	Constant	Variable	Constant
Annual operating hours	200	500	Unlimited	Unlimited
Average load	70%	100%	70%	100%
Overload	No	No	10% (1 hour in every 12 Hrs)	No
Alternator Rating (NEMA MG1-32)	Standby	Standby	Continuous	Continuous
Duty Cycle (IEC 60034-1)	S10	S10	S1	S1
Alternator Ratings	Standby 150/40 Standby 163/27	Standby 150/40 Standby 163/27	Class H 125/40 Class F 105/40 Class B 80/40	Class H 125/40 Class F 105/40 Class B 80/40

Introduction

Derates

Ambient Temperature

If the ambient (alternator air inlet temperature) exceeds 40 ºC then the alternator output rating must be reduced using the following tables.

STAMFORD S0 to S7

Temperature ºC	Multiplying Factor
45	0.97
50	0.94
55	0.91
60	0.88

STAMFORD P80 & S9

Utilisation	Class H	Class F	Class B
Temperature ºC	Multiplying Factor	Multiplying Factor	Multiplying Factor
45	0.970	0.965	0.955
50	0.940	0.930	0.910
55	0.910	0.895	0.865
60	0.880	0.860	0.820

For ambient temperatures above 60 ºC please consult applications engineering.

Altitude (Low Voltage ≤ 690V)

All ratings are based on altitude up to 1000 metres above sea level. If the altitude exceeds 1000m then the alternator output ratings must be derated using the following table.

Altitude above sea level in metres	Multiplying Factor
1500	**0.97**
2000	**0.94**
2500	**0.91**
3000	**0.88**
3500	**0.85**
4000	**0.82**

Please consult applications engineering department for
1. High Voltages (>690V)
2. Altitudes above 4000m

Introduction

Winding Configurations and Winding Numbers

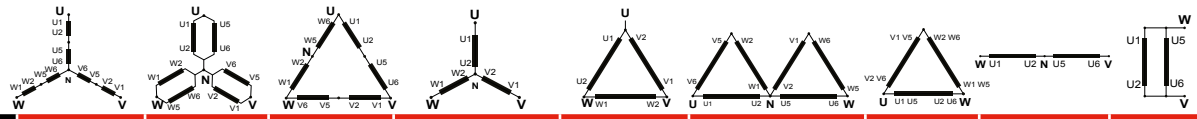
NOTICE

Additional parts may be required to achieve reconnections

⚠ CAUTION

Misconnections can result in permanent machine damage. Refer to machine wiring diagram for specific details

Windings for STAMFORD alternators may be selected to give voltages at different connections as this table.



	WINDING NUMBER (3PHASE)	EXIT LEADS	SERIES STAR (PHASE-3)	PARALLEL STAR (PHASE-3)	SERIES DELTA (PHASE-3)	STAR (PHASE-3)	DELTA (PHASE-3)	DOUBLE DELTA (PHASE-1)	PARALLEL DELTA (PHASE-1)	SERIES (PHASE-1)	PARALLEL (PHASE-1)
50Hz	5	4								220-240	110-120
	25	12	660-690	330-345	380-400						
	26	6				660-690	380-400				
	311	12	380-440	190-220	220-254			220-240	110-120		
	312	6				380-440	220-254				
	51/851	6				3300					
	61/961	6				6300-6600					
	71	6				6000					
	63/963	6				5500					
	81	6				10000					
	83/983	6				10500 - 11000					
60Hz	6	4								220-240	110-120
	7	6				600	346				
	13	6				380-416	220-240				
	14	12	380-416	190-208	220-240						
	17	12	600	300	346						
	27	12	660-690	330-345	380-400						
	28	6				660-690	380-400				
	311	12	416-480	208-240	240-277			220-240	110-120		
	312	6				416-480	240-277				
	51/851	6				4160					
	63/963	6				6300-6900					
	71	6				7200					
	81	6				11400					
	87	6				12470					
	91/991	6				12470 - 13800					

Introduction

Useful Formulas

TO OBTAIN	Single Phase AC power	Three Phase AC power
kilowatts electrical (kW)	$\frac{Volts \times Amps \times PF}{1000}$	$\frac{Volts \times Amps \times PF \times \sqrt{3}}{1000}$
kilowatts electrical (kW)	$kVA \times PF$	$kVA \times PF$
kilowatts mechanical (kWm)	$\frac{kVA \times PF}{Alternator\ Efficiency}$	$\frac{kVA \times PF}{Alternator\ Efficiency}$
kVA	$\frac{Volts \times Amps}{1000}$	$\frac{Volts \times Amps \times \sqrt{3}}{1000}$
Amps	$\frac{kVA \times 1000}{Volts}$	$\frac{kVA \times 1000}{Volts \times \sqrt{3}}$
Speed (rpm)	$\frac{120 \times Frequency}{\#\ Poles}$	$\frac{120 \times Frequency}{\#\ Poles}$
% Voltage regulation (for Steady- Loads, from No–Load to Full–Load)	$\frac{V_{NL} - V_{FL}}{V_{FL}} \times 100$	$\frac{V_{NL} - V_{FL}}{V_{FL}} \times 100$
Horsepower required to drive alternator	$\frac{kW}{0.746 \times Alternator\ Efficiency}$	$\frac{kW}{0.746 \times Alternator\ Efficiency}$
First cycle RMS short circuit current (±10%)	$\frac{Rated\ Amperes}{puX''d}$	$\frac{Rated\ Amperes}{puX''d}$

- "PF" refers to power factor, which is expressed as a decimal fraction. For example, 80% power factor = 0.8 for the purposes of calculations.
- # Poles refers to number of Poles
- "Volts" refers to line–to–line voltage.
- "Amps" refers to line current in amperes.
- "pu" refers to per unit

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4 POLE Single Phase

Dedicated

Series 220V
Parallel 110V

50Hz/1500rpm
0.8 Power Factor

Winding 05	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI224C	N/A	N/A	N/A	N/A	28.0	22.4	25.0	20.0	22.0	17.6
UCI224D	N/A	N/A	N/A	N/A	35.0	28.0	31.5	25.2	27.5	22.0
UCI224E	N/A	N/A	N/A	N/A	40.0	32.0	36.0	28.8	31.6	25.2
UCI224F	N/A	N/A	N/A	N/A	50.0	40.0	45.0	36.0	40.0	32.0
UCI224G	N/A	N/A	N/A	N/A	60.0	48.0	54.0	43.2	47.5	38.0
UCI274C	N/A	N/A	N/A	N/A	66.0	52.8	60.0	48.0	52.5	42.0
UCI274D	N/A	N/A	N/A	N/A	74.0	59.2	66.3	53.0	58.0	46.4
UCI274E	N/A	N/A	N/A	N/A	94.0	75.2	84.0	67.2	75.0	60.0
UCI274F	N/A	N/A	N/A	N/A	110	88.0	100	80.0	87.5	70.0
UCI274G	N/A	N/A	N/A	N/A	120	96.0	108	86.4	95.0	76.0
UCI274H	N/A	N/A	N/A	N/A	140	112	125	100	110	88.0

Dedicated

Series 220V
Parallel 110V

50Hz/1500rpm
1.0 Power Factor

Winding 05	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI224C	N/A	N/A	N/A	N/A	28.0	28.0	25.0	25.0	22.0	22.0
UCI224D	N/A	N/A	N/A	N/A	35.0	35.0	31.5	31.5	27.5	27.5
UCI224E	N/A	N/A	N/A	N/A	40.0	40.0	36.0	36.0	31.6	31.6
UCI224F	N/A	N/A	N/A	N/A	50.0	50.0	45.0	45.0	40.0	40.0
UCI224G	N/A	N/A	N/A	N/A	60.0	60.0	54.0	54.0	47.5	47.5
UCI274C	N/A	N/A	N/A	N/A	66.0	66.0	60.0	60.0	N/A	N/A
UCI274D	N/A	N/A	N/A	N/A	74.0	74.0	66.3	66.3	N/A	N/A
UCI274E	N/A	N/A	N/A	N/A	94.0	94.0	84.0	84.0	N/A	N/A
UCI274F	N/A	N/A	N/A	N/A	110	110	100	100	N/A	N/A
UCI274G	N/A	N/A	N/A	N/A	120	120	108	108	N/A	N/A
UCI274H	N/A	N/A	N/A	N/A	140	140	125	125	N/A	N/A

4 POLE Single Phase

Dedicated

Series 230V
Parallel 115V

50Hz/1500rpm
0.8 Power Factor

Winding 05		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-J		8.3	6.6	8.0	6.4	7.5	6.0	6.8	5.4	N/A	N/A
S0L1-S		11.0	8.8	10.7	8.5	10.0	8.0	9.1	7.2	N/A	N/A
S0L2-K	3	16.5	13.2	16.0	12.8	15.0	12.0	13.7	10.9	N/A	N/A
S0L2-U	3	22.0	17.6	21.3	17.0	20.0	16.0	18.2	14.5	N/A	N/A
S1L2-K	3	27.5	22.0	26.7	21.3	25.0	20.0	22.8	18.2	N/A	N/A
UCI224C		N/A	N/A	N/A	N/A	28.0	22.4	25.0	20.0	22.0	17.6
S1L2-R	3	33.0	26.4	32.0	25.6	30.0	24.0	27.3	21.8	N/A	N/A
UCI224D		N/A	N/A	N/A	N/A	35.0	28.0	31.5	25.2	27.5	22.0
UCI224E		N/A	N/A	N/A	N/A	40.0	32.0	36.0	28.8	31.6	25.2
UCI224F		N/A	N/A	N/A	N/A	50.0	40.0	45.0	36.0	40.0	32.0
UCI224G		N/A	N/A	N/A	N/A	60.0	48.0	54.0	43.2	47.5	38.0
UCI274C		N/A	N/A	N/A	N/A	66.0	52.8	60.0	48.0	52.5	42.0
UCI274D		N/A	N/A	N/A	N/A	74.0	59.2	66.3	53.0	58.0	46.4
UCI274E		N/A	N/A	N/A	N/A	94.0	75.2	84.0	67.2	75.0	60.0
UCI274F		N/A	N/A	N/A	N/A	110	88.0	100	80.0	87.5	70.0
UCI274G		N/A	N/A	N/A	N/A	120	96.0	108	86.4	95.0	76.0
UCI274H		N/A	N/A	N/A	N/A	140	112	125	100	110	88.0

3 - Auxiliary winding option available

4 POLE Single Phase

Dedicated

Series 230V
Parallel 115V

50Hz/1500rpm
1.0 Power Factor

Winding 05		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-J		8.9	8.9	8.6	8.6	8.1	8.1	7.4	7.4	N/A	N/A
S0L1-S		11.9	11.9	11.6	11.6	10.8	10.8	9.8	9.8	N/A	N/A
S0L2-K	3	17.8	17.8	17.3	17.3	16.2	16.2	14.7	14.7	N/A	N/A
S0L2-U	3	23.8	23.8	23.0	23.0	21.6	21.6	19.7	19.7	N/A	N/A
S1L2-K	3	29.7	29.7	28.8	28.8	27.0	27.0	24.6	24.6	N/A	N/A
UCI224C		N/A	N/A	N/A	N/A	28.0	28.0	25.0	25.0	22.0	22.0
S1L2-R	3	35.6	35.6	34.6	34.6	32.4	32.4	29.5	29.5	N/A	N/A
UCI224D		N/A	N/A	N/A	N/A	35.0	35.0	31.5	31.5	27.5	27.5
UCI224E		N/A	N/A	N/A	N/A	40.0	40.0	36.0	36.0	31.6	31.6
UCI224F		N/A	N/A	N/A	N/A	50.0	50.0	45.0	45.0	40.0	40.0
UCI224G		N/A	N/A	N/A	N/A	60.0	60.0	54.0	54.0	47.5	47.5
UCI274C		N/A	N/A	N/A	N/A	66.0	66.0	60.0	60.0	N/A	N/A
UCI274D		N/A	N/A	N/A	N/A	74.0	74.0	66.3	66.3	N/A	N/A
UCI274E		N/A	N/A	N/A	N/A	94.0	94.0	84.0	84.0	N/A	N/A
UCI274F		N/A	N/A	N/A	N/A	110	110	100	100	N/A	N/A
UCI274G		N/A	N/A	N/A	N/A	120	120	108	108	N/A	N/A
UCI274H		N/A	N/A	N/A	N/A	140	140	125	125	N/A	N/A

3 - Auxiliary winding option available

4 POLE Single Phase

Dedicated

Series 240V
Parallel 120V

50Hz/1500rpm
0.8 Power Factor

Winding 05	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI224C	N/A	N/A	N/A	N/A	28.0	22.4	25.0	20.0	22.0	17.6
UCI224D	N/A	N/A	N/A	N/A	35.0	28.0	31.5	25.2	27.5	22.0
UCI224E	N/A	N/A	N/A	N/A	40.0	32.0	36.0	28.8	31.6	25.2
UCI224F	N/A	N/A	N/A	N/A	50.0	40.0	45.0	36.0	40.0	32.0
UCI224G	N/A	N/A	N/A	N/A	60.0	48.0	54.0	43.2	47.5	38.0
UCI274C	N/A	N/A	N/A	N/A	66.0	52.8	60.0	48.0	52.5	42.0
UCI274D	N/A	N/A	N/A	N/A	74.0	59.2	66.3	53.0	58.0	46.4
UCI274E	N/A	N/A	N/A	N/A	94.0	75.2	84.0	67.2	75.0	60.0
UCI274F	N/A	N/A	N/A	N/A	110	88.0	100	80.0	87.5	70.0
UCI274G	N/A	N/A	N/A	N/A	120	96.0	108	86.4	95.0	76.0
UCI274H	N/A	N/A	N/A	N/A	140	112	125	100	110	88.0

Dedicated

Series 240V
Parallel 120V

50Hz/1500rpm
1.0 Power Factor

Winding 05	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI224C	N/A	N/A	N/A	N/A	28.0	28.0	25.0	25.0	22.0	22.0
UCI224D	N/A	N/A	N/A	N/A	35.0	35.0	31.5	31.5	27.5	27.5
UCI224E	N/A	N/A	N/A	N/A	40.0	40.0	36.0	36.0	31.6	31.6
UCI224F	N/A	N/A	N/A	N/A	50.0	50.0	45.0	45.0	40.0	40.0
UCI224G	N/A	N/A	N/A	N/A	60.0	60.0	54.0	54.0	47.5	47.5
UCI274C	N/A	N/A	N/A	N/A	66.0	66.0	60.0	60.0	N/A	N/A
UCI274D	N/A	N/A	N/A	N/A	74.0	74.0	66.3	66.3	N/A	N/A
UCI274E	N/A	N/A	N/A	N/A	94.0	94.0	84.0	84.0	N/A	N/A
UCI274F	N/A	N/A	N/A	N/A	110	110	100	100	N/A	N/A
UCI274G	N/A	N/A	N/A	N/A	120	120	108	108	N/A	N/A
UCI274H	N/A	N/A	N/A	N/A	140	140	125	125	N/A	N/A

4 POLE Single Phase

Reconnectable **Delta** 220V **50Hz/1500rpm**
0.8 Power Factor

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D		4.9	3.9	4.8	3.8	4.5	3.6	4.1	3.2	N/A	N/A
S0L1-H		6.6	5.2	6.5	5.2	6.0	4.8	5.4	4.3	N/A	N/A
S0L1-L		8.2	6.5	8.0	6.4	7.4	5.9	6.7	5.3	N/A	N/A
S0L1-P		9.8	7.8	9.6	7.6	8.9	7.1	8.1	6.4	N/A	N/A
S0L2-F	3	11.1	8.8	10.9	8.7	10.1	8.0	9.2	7.3	N/A	N/A
S0L2-G	3	12.7	10.1	12.5	10.0	11.5	9.2	10.5	8.4	N/A	N/A
S0L2-M	3	15.9	12.7	15.6	12.4	14.4	11.5	13.1	10.4	N/A	N/A
S0L2-P	3	19.1	15.2	18.7	14.9	17.3	13.8	15.8	12.6	N/A	N/A
S1L2-J	3	21.5	17.2	21.1	16.8	19.5	15.6	17.8	14.2	N/A	N/A
S1L2-K	3	24.6	19.6	24.1	19.2	22.3	17.8	20.3	16.2	N/A	N/A
S1L2-N	3	27.6	22.0	27.1	21.6	25.1	20.0	22.9	18.3	N/A	N/A
S1L2-R	3	30.7	24.5	30.2	24.1	27.9	22.3	25.4	20.3	N/A	N/A
UCI224C		N/A	N/A	N/A	N/A	28.5	22.8	25.0	20.0	22.0	17.6
UCI224D		N/A	N/A	N/A	N/A	33.5	26.8	30.0	24.0	26.5	21.2
S1L2-Y	3	38.4	30.7	37.7	30.1	34.9	27.9	31.8	25.4	N/A	N/A
UCI224E		N/A	N/A	N/A	N/A	40.0	32.0	35.5	28.4	31.5	25.2
UCI224F		N/A	N/A	N/A	N/A	48.5	38.8	43.5	34.8	37.5	30.0
UCI224G		N/A	N/A	N/A	N/A	56.5	45.2	50.0	40.0	45.5	36.4
UCI274C		N/A	N/A	N/A	N/A	60.0	48.0	50.0	40.0	45.0	36.0
UCI274D		N/A	N/A	N/A	N/A	68.0	54.4	60.0	48.0	54.0	43.2
UCI274E		N/A	N/A	N/A	N/A	85.0	68.0	75.0	60.0	67.5	54.0
UCI274F		N/A	N/A	N/A	N/A	96.0	76.8	87.0	69.6	75.0	60.0
UCI274G		N/A	N/A	N/A	N/A	108	86.4	98.7	78.9	85.4	68.3
UCI274H		N/A	N/A	N/A	N/A	120	96.0	110	88.0	93.8	75.0
S4L1S-C		N/A	N/A	N/A	N/A	125	100	115	92.0	100	80.0
HCI444C		N/A	N/A	N/A	N/A	125	100	115	92.0	100	80.0
UCDI274J	1	N/A	N/A	N/A	N/A	138	110	126	100	108	86.4
UCDI274K	1	N/A	N/A	N/A	N/A	150	120	137	109	120	96.0
HCI444D		N/A	N/A	N/A	N/A	150	120	140	112	120	96.0
S4L1S-D		N/A	N/A	N/A	N/A	150	120	140	112	120	96.0
S4L1S-E		N/A	N/A	N/A	N/A	175	140	160	128	140	112
HCI444E		N/A	N/A	N/A	N/A	175	140	160	128	140	112
S4L1S-F		N/A	N/A	N/A	N/A	200	160	185	148	160	128
HCI444F		N/A	N/A	N/A	N/A	200	160	185	148	160	128

1 - Available in single bearing only
3 - Auxiliary winding option available

4 POLE Single Phase

Reconnectable **Delta** 230V

50Hz/1500rpm
0.8 Power Factor

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D		4.8	3.8	4.7	3.7	4.4	3.5	4.0	3.2	N/A	N/A
S0L1-H		6.4	5.1	6.3	5.0	5.8	4.6	5.3	4.2	N/A	N/A
S0L1-L		8.0	6.4	7.8	6.2	7.3	5.8	6.6	5.2	N/A	N/A
S0L1-P		9.6	7.6	9.4	7.5	8.7	6.9	7.9	6.3	N/A	N/A
S0L2-F	3	11.0	8.8	10.8	8.6	10.0	8.0	9.1	7.2	N/A	N/A
S0L2-G	3	12.5	10.0	12.3	9.8	11.4	9.1	10.4	8.3	N/A	N/A
S0L2-M	3	15.7	12.5	15.4	12.3	14.3	11.4	13.0	10.4	N/A	N/A
S0L2-P	3	18.8	15.0	18.5	14.8	17.1	13.6	15.6	12.4	N/A	N/A
S1L2-J	3	21.6	17.2	21.2	16.9	19.6	15.6	17.8	14.2	N/A	N/A
S1L2-K	3	24.6	19.6	24.2	19.3	22.4	17.9	20.4	16.3	N/A	N/A
S1L2-N	3	27.7	22.1	27.2	21.7	25.2	20.1	22.9	18.3	N/A	N/A
S1L2-R	3	30.8	24.6	30.2	24.1	28.0	22.4	25.5	20.4	N/A	N/A
UCI224C		N/A	N/A	N/A	N/A	28.5	22.8	25.0	20.0	22.0	17.6
UCI224D		N/A	N/A	N/A	N/A	33.5	26.8	30.0	24.0	26.5	21.2
S1L2-Y	3	38.5	30.8	37.8	30.2	35.0	28.0	31.9	25.5	N/A	N/A
UCI224E		N/A	N/A	N/A	N/A	40.0	32.0	35.5	28.4	31.5	25.2
UCI224F		N/A	N/A	N/A	N/A	48.5	38.8	43.5	34.8	37.5	30.0
UCI224G		N/A	N/A	N/A	N/A	56.5	45.2	50.0	40.0	45.5	36.4
UCI274C		N/A	N/A	N/A	N/A	60.0	48.0	50.0	40.0	45.0	36.0
UCI274D		N/A	N/A	N/A	N/A	68.0	54.4	60.0	48.0	54.0	43.2
UCI274E		N/A	N/A	N/A	N/A	85.0	68.0	75.0	60.0	67.5	54.0
UCI274F		N/A	N/A	N/A	N/A	96.0	76.8	87.0	69.6	75.0	60.0
UCI274G		N/A	N/A	N/A	N/A	108	86.4	98.7	78.9	85.4	68.3
UCI274H		N/A	N/A	N/A	N/A	120	96.0	110	88.0	93.8	75.0
S4L1S-C		N/A	N/A	N/A	N/A	125	100	115	92.0	100	80.0
HCI444C		N/A	N/A	N/A	N/A	125	100	115	92.0	100	80.0
UCDI274J	1	N/A	N/A	N/A	N/A	138	110	126	100	108	86.4
UCDI274K	1	N/A	N/A	N/A	N/A	150	120	137	109	120	96.0
HCI444D		N/A	N/A	N/A	N/A	150	120	140	112	120	96.0
S4L1S-D		N/A	N/A	N/A	N/A	150	120	140	112	120	96.0
S4L1S-E		N/A	N/A	N/A	N/A	175	140	160	128	140	112
HCI444E		N/A	N/A	N/A	N/A	175	140	160	128	140	112
S4L1S-F		N/A	N/A	N/A	N/A	200	160	185	148	160	128
HCI444F		N/A	N/A	N/A	N/A	200	160	185	148	160	128

1 - Available in single bearing only
3 - Auxiliary winding option available

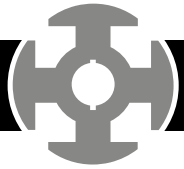
4 POLE Single Phase

Reconnectable **Delta** 240V

50Hz/1500rpm
0.8 Power Factor

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D		4.7	3.7	4.6	3.6	4.3	3.4	3.9	3.1	N/A	N/A
S0L1-H		6.3	5.0	6.2	4.9	5.7	4.5	5.2	4.1	N/A	N/A
S0L1-L		7.8	6.2	7.7	6.1	7.1	5.6	6.5	5.2	N/A	N/A
S0L1-P		9.4	7.5	9.2	7.3	8.6	6.8	7.8	6.2	N/A	N/A
S0L2-F	3	10.8	8.6	10.6	8.4	9.8	7.8	8.9	7.1	N/A	N/A
S0L2-G	3	12.3	9.8	12.1	9.6	11.2	8.9	10.2	8.1	N/A	N/A
S0L2-M	3	15.4	12.3	15.1	12.0	14.0	11.2	12.7	10.1	N/A	N/A
S0L2-P	3	18.5	14.8	18.1	14.4	16.8	13.4	15.3	12.2	N/A	N/A
S1L2-J	3	21.6	17.2	21.2	16.9	19.6	15.6	17.8	14.2	N/A	N/A
S1L2-K	3	24.6	19.6	24.2	19.3	22.4	17.9	20.4	16.3	N/A	N/A
S1L2-N	3	27.7	22.1	27.2	21.7	25.2	20.1	22.9	18.3	N/A	N/A
S1L2-R	3	30.8	24.6	30.2	24.1	28.0	22.4	25.5	20.4	N/A	N/A
UCI224C		N/A	N/A	N/A	N/A	28.5	22.8	25.0	20.0	22.0	17.6
UCI224D		N/A	N/A	N/A	N/A	33.5	26.8	30.0	24.0	26.5	21.2
S1L2-Y	3	38.5	30.8	37.8	30.2	35.0	28.0	31.9	25.5	N/A	N/A
UCI224E		N/A	N/A	N/A	N/A	40.0	32.0	35.5	28.4	31.5	25.2
UCI224F		N/A	N/A	N/A	N/A	48.5	38.8	43.5	34.8	37.5	30.0
UCI224G		N/A	N/A	N/A	N/A	56.5	45.2	50.0	40.0	45.5	36.4
UCI274C		N/A	N/A	N/A	N/A	60.0	48.0	50.0	40.0	45.0	36.0
UCI274D		N/A	N/A	N/A	N/A	68.0	54.4	60.0	48.0	54.0	43.2
UCI274E		N/A	N/A	N/A	N/A	85.0	68.0	75.0	60.0	67.5	54.0
UCI274F		N/A	N/A	N/A	N/A	96.0	76.8	87.0	69.6	75.0	60.0
UCI274G		N/A	N/A	N/A	N/A	108	86.4	98.7	78.9	85.4	68.3
UCI274H		N/A	N/A	N/A	N/A	120	96.0	110	88.0	93.8	75.0
HCI444C		N/A	N/A	N/A	N/A	125	100	115	92.0	100	80.0
S4L1S-C		N/A	N/A	N/A	N/A	125	100	115	92.0	100	80.0
UCDI274J	1	N/A	N/A	N/A	N/A	138	110	126	100	108	86.4
UCDI274K	1	N/A	N/A	N/A	N/A	150	120	137	109	120	96.0
HCI444D		N/A	N/A	N/A	N/A	150	120	140	112	120	96.0
S4L1S-D		N/A	N/A	N/A	N/A	150	120	140	112	120	96.0
HCI444E		N/A	N/A	N/A	N/A	175	140	160	128	140	112
S4L1S-E		N/A	N/A	N/A	N/A	175	140	160	128	140	112
S4L1S-F		N/A	N/A	N/A	N/A	200	160	185	148	160	128
HCI444F		N/A	N/A	N/A	N/A	200	160	185	148	160	128

1 - Available in single bearing only
3 - Auxiliary winding option available



4 POLE Single Phase



Dedicated

Series 220V
Parallel 110V

60Hz/1800rpm
0.8 Power Factor

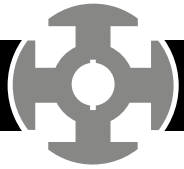
Winding 06	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI224C	N/A	N/A	N/A	N/A	37.5	30.0	33.8	27.0	29.5	23.6
UCI224D	N/A	N/A	N/A	N/A	44.0	35.2	40.0	32.0	35.2	28.1
UCI224E	N/A	N/A	N/A	N/A	50.0	40.0	47.3	37.8	39.5	31.6
UCI224F	N/A	N/A	N/A	N/A	60.0	48.0	56.9	45.5	47.5	38.0
UCI224G	N/A	N/A	N/A	N/A	70.0	56.0	65.6	52.4	55.0	44.0
UCI274C	N/A	N/A	N/A	N/A	84.0	67.2	75.0	60.0	63.8	51.0
UCI274D	N/A	N/A	N/A	N/A	96.0	76.8	87.5	70.0	71.3	57.0
UCI274E	N/A	N/A	N/A	N/A	112	89.6	100	80.0	82.5	66.0
UCI274F	N/A	N/A	N/A	N/A	135	108	125	100	100	80.0
UCI274G	N/A	N/A	N/A	N/A	150	120	137	110	118	95.0
UCI274H	N/A	N/A	N/A	N/A	156	125	143	115	125	100
HCI444E	N/A	N/A	N/A	N/A	200	160	183	146	160	128
S4L1S-E	N/A	N/A	N/A	N/A	200	160	183	146	160	128
S4L1S-F	N/A	N/A	N/A	N/A	250	200	N/A	N/A	N/A	N/A

Dedicated

Series 220V
Parallel 110V

60Hz/1800rpm
1.0 Power Factor

Winding 06	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI224C	N/A	N/A	N/A	N/A	37.5	37.5	33.8	33.8	29.5	29.5
UCI224D	N/A	N/A	N/A	N/A	44.0	44.0	40.0	40.0	35.2	35.2
UCI224E	N/A	N/A	N/A	N/A	50.0	50.0	47.3	47.3	39.5	39.5
UCI224F	N/A	N/A	N/A	N/A	60.0	60.0	56.9	56.9	47.5	47.5
UCI224G	N/A	N/A	N/A	N/A	75.0	75.0	65.6	65.6	55.0	55.0
UCI274C	N/A	N/A	N/A	N/A	90.0	90.0	75.0	75.0	N/A	N/A
UCI274D	N/A	N/A	N/A	N/A	100	100	87.5	87.5	N/A	N/A
UCI274E	N/A	N/A	N/A	N/A	115	115	100	100	N/A	N/A
UCI274F	N/A	N/A	N/A	N/A	135	135	125	125	N/A	N/A
UCI274G	N/A	N/A	N/A	N/A	150	150	137	137	N/A	N/A
UCI274H	N/A	N/A	N/A	N/A	156	156	143	143	N/A	N/A
HCI444E	N/A	N/A	N/A	N/A	200	200	183	183	160	160
S4L1S-E	N/A	N/A	N/A	N/A	200	200	183	183	160	160
S4L1S-F	N/A	N/A	N/A	N/A	250	250	N/A	N/A	N/A	N/A



4 POLE Single Phase



Dedicated

Series 230V
Parallel 115V

60Hz/1800rpm
0.8 Power Factor

Winding 06	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI224C	N/A	N/A	N/A	N/A	37.5	30.0	33.8	27.0	29.5	23.6
UCI224D	N/A	N/A	N/A	N/A	44.0	35.2	40.0	32.0	35.2	28.1
UCI224E	N/A	N/A	N/A	N/A	50.0	40.0	47.3	37.8	39.5	31.6
UCI224F	N/A	N/A	N/A	N/A	60.0	48.0	56.9	45.5	47.5	38.0
UCI224G	N/A	N/A	N/A	N/A	70.0	56.0	65.6	52.4	55.0	44.0
UCI274C	N/A	N/A	N/A	N/A	84.0	67.2	75.0	60.0	63.8	51.0
UCI274D	N/A	N/A	N/A	N/A	96.0	76.8	87.5	70.0	71.3	57.0
UCI274E	N/A	N/A	N/A	N/A	112	89.6	100	80.0	82.5	66.0
UCI274F	N/A	N/A	N/A	N/A	135	108	125	100	100	80
UCI274G	N/A	N/A	N/A	N/A	150	120	137	110	118	95
UCI274H	N/A	N/A	N/A	N/A	156	125	143	115	125	100
HCI444E	N/A	N/A	N/A	N/A	200	160	183	146	160	128
S4L1S-E	N/A	N/A	N/A	N/A	200	160	183	146	160	128
S4L1S-F	N/A	N/A	N/A	N/A	250	200	N/A	N/A	N/A	N/A

Dedicated

Series 230V
Parallel 115V

60Hz/1800rpm
1.0 Power Factor

Winding 06	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI224C	N/A	N/A	N/A	N/A	37.5	37.5	33.8	33.8	29.5	29.5
UCI224D	N/A	N/A	N/A	N/A	44.0	44.0	40.0	40.0	35.2	35.2
UCI224E	N/A	N/A	N/A	N/A	50.0	50.0	47.3	47.3	39.5	39.5
UCI224F	N/A	N/A	N/A	N/A	60.0	60.0	56.9	56.9	47.5	47.5
UCI224G	N/A	N/A	N/A	N/A	75.0	75.0	65.6	65.6	55.0	55.0
UCI274C	N/A	N/A	N/A	N/A	90.0	90.0	75.0	75.0	N/A	N/A
UCI274D	N/A	N/A	N/A	N/A	100	100	87.5	87.5	N/A	N/A
UCI274E	N/A	N/A	N/A	N/A	115	115	100	100	N/A	N/A
UCI274F	N/A	N/A	N/A	N/A	135	135	125	125	N/A	N/A
UCI274G	N/A	N/A	N/A	N/A	150	150	137	137	N/A	N/A
UCI274H	N/A	N/A	N/A	N/A	156	156	143	143	N/A	N/A
HCI444E	N/A	N/A	N/A	N/A	200	200	183	183	160	160
S4L1S-E	N/A	N/A	N/A	N/A	200	200	183	183	160	160
S4L1S-F	N/A	N/A	N/A	N/A	250	250	N/A	N/A	N/A	N/A

4 POLE Single Phase

Dedicated

Series 240V
Parallel 120V

60Hz/1800rpm
0.8 Power Factor

Winding 06		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-J		9.8	7.8	9.5	7.6	9.0	7.2	8.1	6.4	7.2	5.7
S0L1-S		13.1	10.4	12.7	10.1	12.0	9.6	10.8	8.6	9.6	7.6
S0L2-G	3	15.8	12.6	15.4	12.3	14.5	11.6	13.1	10.4	11.6	9.2
S0L2-M	3	21.2	16.9	20.5	16.4	19.3	15.4	17.4	13.9	15.4	12.3
S0L2-U	3	26.4	21.1	25.6	20.4	24.0	19.2	21.7	17.3	19.2	15.3
S1L2-G	3	30.0	24.0	28.6	22.8	27.0	21.6	24.4	19.5	21.6	17.2
S1L2-H	3	31.9	25.5	30.7	24.5	29.0	23.2	26.2	20.9	23.2	18.5
S1L2-K	3	36.9	29.5	35.6	28.4	33.5	26.8	30.4	24.3	26.8	21.4
S1L2-N	3	40.6	32.4	38.6	30.8	36.5	29.2	33.0	26.4	30.8	24.6
UCI224C		N/A	N/A	N/A	N/A	37.5	30.0	33.8	27.0	29.5	23.6
UCI224D		N/A	N/A	N/A	N/A	44.0	35.2	40.0	32.0	35.2	28.1
UCI224E		N/A	N/A	N/A	N/A	50.0	40.0	47.3	37.8	39.5	31.6
UCI224F		N/A	N/A	N/A	N/A	60.0	48.0	56.9	45.5	47.5	38.0
UCI224G		N/A	N/A	N/A	N/A	70.0	56.0	65.6	52.4	55.0	44.0
UCI274C		N/A	N/A	N/A	N/A	84.0	67.2	75.0	60.0	63.8	51.0
UCI274D		N/A	N/A	N/A	N/A	96.0	76.8	87.5	70.0	71.3	57.0
UCI274E		N/A	N/A	N/A	N/A	112	89.6	100	80.0	82.5	66.0
UCI274F		N/A	N/A	N/A	N/A	135	108	125	100	100	80.0
UCI274G		N/A	N/A	N/A	N/A	150	120	137	110	118	95.0
UCI274H		N/A	N/A	N/A	N/A	156	125	143	115	125	100
UCDI274J	1	N/A	N/A	N/A	N/A	175	140	160	128	N/A	N/A
UCDI274K	1	N/A	N/A	N/A	N/A	200	160	160	128	N/A	N/A
HCI444E		N/A	N/A	N/A	N/A	200	160	183	146	160	128
S4L1S-E		N/A	N/A	N/A	N/A	200	160	183	146	160	128
S4L1S-F		N/A	N/A	N/A	N/A	250	200	N/A	N/A	N/A	N/A

1 - Available in single bearing only
3 - Auxiliary winding option available

4 POLE Single Phase

Dedicated

Series 240V
Parallel 120V

60Hz/1800rpm
1.0 Power Factor

Winding 06		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-J		10.6	10.6	10.3	10.3	9.7	9.7	8.7	8.7	7.8	7.8
S0L1-S		14.1	14.1	13.7	13.7	13.0	13.0	11.7	11.7	10.4	10.4
S0L2-G	3	17.1	17.1	16.6	16.6	15.6	15.6	14.1	14.1	12.5	12.5
S0L2-M	3	22.9	22.9	22.2	22.2	20.8	20.8	18.8	18.8	16.6	16.6
S0L2-U	3	28.5	28.5	27.6	27.6	25.9	25.9	23.5	23.5	20.7	20.7
S1L2-G	3	32.4	32.4	30.9	30.9	29.2	29.2	26.4	26.4	23.3	23.3
S1L2-H	3	34.4	34.4	33.2	33.2	31.3	31.3	28.3	28.3	25.0	25.0
UCI224C	3	N/A	N/A	43.0	43.0	37.5	37.5	33.8	33.8	29.5	29.5
S1L2-K	3	41.3	41.3	39.8	39.8	37.5	37.5	34.0	34.0	30.0	30.0
S1L2-N		44.4	44.4	42.3	42.3	40.0	40.0	36.2	36.2	33.3	33.3
UCI224D		N/A	N/A	50.0	50.0	44.0	44.0	40.0	40.0	35.2	35.2
UCI224E		N/A	N/A	57.5	57.5	50.0	50.0	47.3	47.3	39.5	39.5
UCI224F		N/A	N/A	69.0	69.0	60.0	60.0	56.9	56.9	47.5	47.5
UCI224G		N/A	N/A	82.0	82.0	75.0	75.0	65.6	65.6	55.0	55.0
UCI274C		N/A	N/A	100.0	100.0	90.0	90.0	75.0	75.0	N/A	N/A
UCI274D		N/A	N/A	117	117	100	100	87.5	87.5	N/A	N/A
UCI274E		N/A	N/A	122	122	115	115	100	100	N/A	N/A
UCI274F		N/A	N/A	147	147	135	135	125	125	N/A	N/A
UCI274G		N/A	N/A	162	162	150	150	137	137	N/A	N/A
UCI274H		N/A	N/A	172	172	156	156	143	143	N/A	N/A
UCDI274J	1	N/A	N/A	N/A	N/A	175	175	160	160	N/A	N/A
UCDI274K	1	N/A	N/A	N/A	N/A	200	200	160	160	N/A	N/A
HCI444E		N/A	N/A	N/A	N/A	200	200	183	183	160	160
S4L1S-E		N/A	N/A	N/A	N/A	200	200	183	183	160	160
S4L1S-F		N/A	N/A	N/A	N/A	250	250	N/A	N/A	N/A	N/A

1 - Available in single bearing only
3 - Auxiliary winding option available

4 POLE Single Phase

Reconnectable **Delta** 220V **60Hz/1800rpm** **0.8 Power Factor** 1 of 2

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D		5.0	4.0	5.0	4.0	4.6	3.6	4.2	3.3	N/A	N/A
S0L1-H		6.7	5.3	6.6	5.2	6.1	4.8	5.6	4.4	N/A	N/A
S0L1-L		8.4	6.7	8.3	6.6	7.7	6.1	7.0	5.6	N/A	N/A
S0L1-P		10.1	8.0	9.9	7.9	9.2	7.3	8.4	6.7	N/A	N/A
S0L2-F	3	11.8	9.4	11.6	9.2	10.7	8.5	9.9	7.9	N/A	N/A
S0L2-G	3	13.5	10.8	13.2	10.5	12.2	9.7	11.3	9.0	N/A	N/A
S0L2-M	3	16.8	13.4	16.5	13.2	15.3	12.2	14.1	11.2	N/A	N/A
S0L2-P	3	20.2	16.1	19.8	15.8	18.4	14.7	16.9	13.5	N/A	N/A
S1L2-J	3	23.6	18.8	23.1	18.4	21.4	17.1	19.7	15.7	N/A	N/A
S1L2-K	3	26.9	21.5	26.4	21.1	24.5	19.6	22.5	18.0	N/A	N/A
S1L2-N	3	30.3	24.2	29.7	23.7	27.5	22.0	25.3	20.2	N/A	N/A
UCI224C		N/A	N/A	N/A	N/A	30.5	24.4	27.5	22.0	23.5	18.8
S1L2-R	3	33.7	26.9	33.0	26.4	30.6	24.4	28.2	22.5	N/A	N/A
UCI224D		N/A	N/A	N/A	N/A	36.5	29.2	32.1	25.6	27.8	22.2
S1L2-Y	3	42.1	33.6	41.3	33.0	38.3	30.6	35.2	28.1	N/A	N/A
UCI224E		N/A	N/A	N/A	N/A	41.3	33.0	38.1	30.4	32.3	25.8
UCI224F		N/A	N/A	N/A	N/A	50.0	40.0	45.6	36.4	39.4	31.5
UCI224G		N/A	N/A	N/A	N/A	56.9	45.5	53.1	42.4	45.6	36.4
UCI274C		N/A	N/A	N/A	N/A	61.3	49.0	53.1	42.4	45.6	36.4
UCI274D		N/A	N/A	N/A	N/A	72.0	57.6	66.0	52.8	54.0	43.2
UCI274E		N/A	N/A	N/A	N/A	84.0	67.2	76.5	61.2	65.6	52.4
UCI274F		N/A	N/A	N/A	N/A	97.5	78.0	87.5	70.0	75.0	60.0
UCI274G		N/A	N/A	N/A	N/A	110	88.4	102	82.2	87.4	69.9
UCI274H		N/A	N/A	N/A	N/A	127	102	120	96.0	100	80.0
S4L1S-C		N/A	N/A	N/A	N/A	130	104	120	96.0	105	84.0
HCI444C		N/A	N/A	N/A	N/A	130	104	120	96.0	105	84.0
S4L1D-C		N/A	N/A	N/A	N/A	130	104	120	96.0	105	84.0
UCDI274J	1	N/A	N/A	N/A	N/A	150	120	135	108	116	92.8
UCDI274K	1	N/A	N/A	N/A	N/A	155	124	142	113	124	99.2
HCI444D	1	N/A	N/A	N/A	N/A	155	124	145	116	125	100
S4L1S-D		N/A	N/A	N/A	N/A	155	124	145	116	125	100
S4L1D-D	1	N/A	N/A	N/A	N/A	155	124	145	116	125	100
HCI444E		N/A	N/A	N/A	N/A	185	148	165	132	145	116

4 POLE Single Phase

Reconnectable **Delta** 220V **60Hz/1800rpm** **0.8 Power Factor** 2 of 2

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S4L1S-E	N/A	N/A	N/A	N/A	185	148	165	132	145	116
S4L1D-E 1	N/A	N/A	N/A	N/A	185	148	165	132	145	116
HCI444F	N/A	N/A	N/A	N/A	210	168	195	156	170	136
S4L1S-F	N/A	N/A	N/A	N/A	210	168	195	156	170	136
S4L1D-F 1.4	N/A	N/A	N/A	N/A	210	168	195	156	170	136
S4L1D-G 1.4	N/A	N/A	N/A	N/A	231	184	214	171	187	149

1 - Available in single bearing only
3 - Auxiliary winding option available
4 - 4% derate applied when fitted with SAE 0.5 voluted adapter

4 POLE Single Phase

Reconnectable **Delta** 220V **60Hz/1800rpm** **1.0 Power Factor**

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D		5.7	5.7	5.6	5.6	5.2	5.2	4.8	4.8	N/A	N/A
S0L1-H		7.6	7.6	7.5	7.5	6.9	6.9	6.4	6.4	N/A	N/A
S0L1-L		9.5	9.5	9.3	9.3	8.6	8.6	8.0	8.0	N/A	N/A
S0L1-P		11.4	11.4	11.2	11.2	10.4	10.4	9.5	9.5	N/A	N/A
S0L2-F	3	13.3	13.3	13.1	13.1	12.1	12.1	11.1	11.1	N/A	N/A
S0L2-G	3	15.2	15.2	14.9	14.9	13.8	13.8	12.7	12.7	N/A	N/A
S0L2-M	3	19.0	19.0	18.7	18.7	17.3	17.3	15.9	15.9	N/A	N/A
S0L2-P	3	22.8	22.8	22.4	22.4	20.7	20.7	19.1	19.1	N/A	N/A
S1L2-J	3	26.6	26.6	26.1	26.1	24.2	24.2	22.3	22.3	N/A	N/A
S1L2-K	3	30.4	30.4	29.9	29.9	27.7	27.7	25.4	25.4	N/A	N/A
UCI224C		N/A	N/A	N/A	N/A	30.5	30.5	27.5	27.5	23.5	23.5
S1L2-N	3	34.2	34.2	33.6	33.6	31.1	31.1	28.6	28.6	N/A	N/A
S1L2-R	3	38.0	38.0	37.3	37.3	34.6	34.6	31.8	31.8	N/A	N/A
UCI224D		N/A	N/A	N/A	N/A	36.5	36.5	32.1	32.1	27.8	27.8
UCI224E		N/A	N/A	N/A	N/A	41.3	41.3	38.1	38.1	32.3	32.3
S1L2-Y	3	47.5	47.5	46.7	46.7	43.2	43.2	39.8	39.8	N/A	N/A
UCI224F		N/A	N/A	N/A	N/A	50.0	50.0	45.6	45.6	39.4	39.4
UCI224G		N/A	N/A	N/A	N/A	56.9	56.9	53.1	53.1	45.6	45.6
UCI274C		N/A	N/A	N/A	N/A	61.3	61.3	53.1	53.1	45.6	45.6
UCI274D		N/A	N/A	N/A	N/A	72.0	72.0	66.0	66.0	54.0	54.0
UCI274E		N/A	N/A	N/A	N/A	84.0	84.0	76.5	76.5	65.6	65.6
UCI274F		N/A	N/A	N/A	N/A	97.5	97.5	87.5	87.5	75.0	75.0
UCI274G		N/A	N/A	N/A	N/A	110	110	102	102	87.4	87.4
UCI274H		N/A	N/A	N/A	N/A	127	127	120	120	100	100
HCI444C		N/A	N/A	N/A	N/A	130	130	120	120	105	105
S4L1S-C		N/A	N/A	N/A	N/A	130	130	120	120	105	105
S4L1D-C	1	N/A	N/A	N/A	N/A	130	130	120	120	105	105
UCDI274J	1	N/A	N/A	N/A	N/A	150	150	135	135	116	116
UCDI274K	1	N/A	N/A	N/A	N/A	155	155	142	142	124	124
HCI444D		N/A	N/A	N/A	N/A	155	155	145	145	125	125
S4L1S-D		N/A	N/A	N/A	N/A	155	155	145	145	125	125
S4L1D-D	1	N/A	N/A	N/A	N/A	155	155	145	145	125	125
HCI444E		N/A	N/A	N/A	N/A	185	185	165	165	145	145

4 POLE Single Phase

Reconnectable **Delta** 220V **60Hz/1800rpm** **1.0 Power Factor** 2 of 2

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S4L1S-E		N/A	N/A	N/A	N/A	185	185	165	165	145	145
S4L1D-E	1	N/A	N/A	N/A	N/A	185	185	165	165	145	145
HCI444F		N/A	N/A	N/A	N/A	210	210	195	195	170	170
S4L1S-F		N/A	N/A	N/A	N/A	210	210	195	195	170	170
S4L1D-F	1.4	N/A	N/A	N/A	N/A	210	210	195	195	170	170
S4L1D-G	1.4	N/A	N/A	N/A	N/A	231	231	214	214	187	187

1 - Available in single bearing only
3 - Auxiliary winding option available
4 - 4% derate applied when fitted with SAE 0.5 voluted adapter

4 POLE Single Phase

Reconnectable **Delta** 230V **60Hz/1800rpm** **0.8 Power Factor**

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D		5.2	4.1	5.2	4.1	4.8	3.8	4.4	3.5	N/A	N/A
S0L1-H		7.0	5.6	6.9	5.5	6.4	5.1	5.9	4.7	N/A	N/A
S0L1-L		8.7	6.9	8.6	6.8	8.0	6.4	7.3	5.8	N/A	N/A
S0L1-P		10.5	8.4	10.3	8.2	9.5	7.6	8.8	7.0	N/A	N/A
S0L2-F	3	12.2	9.7	12.0	9.6	11.1	8.8	10.2	8.1	N/A	N/A
S0L2-G	3	14.0	11.2	13.7	10.9	12.7	10.1	11.7	9.3	N/A	N/A
S0L2-M	3	17.5	14.0	17.2	13.7	15.9	12.7	14.6	11.6	N/A	N/A
S0L2-P	3	21.0	16.8	20.6	16.4	19.1	15.2	17.6	14.0	N/A	N/A
S1L2-J	3	24.0	19.2	23.6	18.8	21.8	17.4	20.1	16.0	N/A	N/A
S1L2-K	3	27.5	22.0	27.0	21.6	25.0	20.0	23.0	18.4	N/A	N/A
S1L2-N		30.9	24.7	30.3	24.2	28.1	22.4	25.8	20.6	N/A	N/A
S1L2-R	3	34.3	27.4	33.7	26.9	31.2	24.9	28.7	22.9	N/A	N/A
UCI224C	3	N/A	N/A	N/A	N/A	32.0	25.6	28.8	23.0	24.8	19.8
UCI224D		N/A	N/A	N/A	N/A	38.3	30.6	33.5	26.8	29.0	23.2
S1L2-Y		42.9	34.3	42.1	33.6	39.0	31.2	35.9	28.7	N/A	N/A
UCI224E	3	N/A	N/A	N/A	N/A	43.1	34.4	40.0	32.0	34.0	27.2
UCI224F		N/A	N/A	N/A	N/A	52.5	42.0	47.5	38.0	41.3	33.0
UCI224G		N/A	N/A	N/A	N/A	59.4	47.5	55.6	44.4	47.5	38.0
UCI274C		N/A	N/A	N/A	N/A	64.4	51.5	55.6	44.4	48.1	38.4
UCI274D		N/A	N/A	N/A	N/A	75.0	60.0	68.8	55.0	57.0	45.6
UCI274E		N/A	N/A	N/A	N/A	90.0	72.0	80.0	64.0	68.8	55.0
UCI274F		N/A	N/A	N/A	N/A	103	82.4	92.5	74.0	80.0	64.0
UCI274G		N/A	N/A	N/A	N/A	115	92.5	109	87.2	93.9	75.1
HCI444C		N/A	N/A	N/A	N/A	135	108	125	100	110	88.0
S4L1S-C		N/A	N/A	N/A	N/A	N/A	N/A	125	100	110	88.0
S4L1D-C	1	N/A	N/A	N/A	N/A	135	108	125	100	110	88.0
UCI274H		N/A	N/A	N/A	N/A	135	108	125	100	106	85.0
UCDI274J	1	N/A	N/A	N/A	N/A	157	125	145	116	122	97.6
HCI444D		N/A	N/A	N/A	N/A	165	132	155	124	135	108
S4L1S-D		N/A	N/A	N/A	N/A	165	132	155	124	135	108
S4L1D-D	1	N/A	N/A	N/A	N/A	165	132	155	124	135	108
UCDI274K	1	N/A	N/A	N/A	N/A	166	132	151	120	131	104
HCI444E		N/A	N/A	N/A	N/A	195	156	180	144	155	124

4 POLE Single Phase

Reconnectable **Delta** 230V **60Hz/1800rpm** **0.8 Power Factor** 2 of 2

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S4L1S-E	N/A	N/A	N/A	N/A	195	156	180	144	155	124
S4L1D-E 1	N/A	N/A	N/A	N/A	195	156	180	144	155	124
HCI444F	N/A	N/A	N/A	N/A	220	176	200	160	180	144
S4L1S-F	N/A	N/A	N/A	N/A	220	176	200	160	180	144
S4L1D-F 1.4	N/A	N/A	N/A	N/A	220	176	200	160	180	144
S4L1D-G 1.4	N/A	N/A	N/A	N/A	242	193	220	176	198	158

1 - Available in single bearing only
3 - Auxiliary winding option available
4 - 4% derate applied when fitted with SAE 0.5 voluted adapter

4 POLE Single Phase

Reconnectable **Delta** 230V **60Hz/1800rpm** **1.0 Power Factor** 1 of 2

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D		5.9	5.9	5.8	5.8	5.4	5.4	5.0	5.0	N/A	N/A
S0L1-H		7.9	7.9	7.8	7.8	7.2	7.2	6.6	6.6	N/A	N/A
S0L1-L		9.9	9.9	9.7	9.7	9.0	9.0	8.3	8.3	N/A	N/A
S0L1-P		11.9	11.9	11.6	11.6	10.8	10.8	9.9	9.9	N/A	N/A
S0L2-F	3	13.8	13.8	13.6	13.6	12.6	12.6	11.6	11.6	N/A	N/A
S0L2-G	3	15.8	15.8	15.5	15.5	14.4	14.4	13.2	13.2	N/A	N/A
S0L2-M	3	19.8	19.8	19.4	19.4	18.0	18.0	16.5	16.5	N/A	N/A
S0L2-P	3	23.7	23.7	23.3	23.3	21.6	21.6	19.8	19.8	N/A	N/A
S1L2-J	3	27.1	27.1	26.7	26.7	24.7	24.7	22.7	22.7	N/A	N/A
S1L2-K	3	31.0	31.0	30.5	30.5	28.2	28.2	25.9	25.9	N/A	N/A
S1L2-N	3	34.9	34.9	34.3	34.3	31.7	31.7	29.2	29.2	N/A	N/A
S1L2-R	3	N/A	N/A	N/A	N/A	32.0	32.0	28.8	28.8	24.8	24.8
UCI224C		38.8	38.8	38.1	38.1	35.3	35.3	32.4	32.4	N/A	N/A
UCI224D		N/A	N/A	N/A	N/A	38.3	38.3	33.5	33.5	29.0	29.0
S1L2-Y	3	N/A	N/A	N/A	N/A	43.1	43.1	40.0	40.0	34.0	34.0
UCI224E		48.5	48.5	47.6	47.6	44.1	44.1	40.5	40.5	N/A	N/A
UCI224F		N/A	N/A	N/A	N/A	52.5	52.5	47.5	47.5	41.3	41.3
UCI224G		N/A	N/A	N/A	N/A	59.4	59.4	55.6	55.6	47.5	47.5
UCI274C		N/A	N/A	N/A	N/A	64.4	64.4	55.6	55.6	48.1	48.1
UCI274D		N/A	N/A	N/A	N/A	75.0	75.0	68.8	68.8	57.0	57.0
UCI274E		N/A	N/A	N/A	N/A	90.0	90.0	80.0	80.0	68.8	68.8
UCI274F		N/A	N/A	N/A	N/A	103	103	92.5	92.5	80.0	80.0
UCI274G		N/A	N/A	N/A	N/A	115	115	109	109	93.9	93.9
HCI444C		N/A	N/A	N/A	N/A	135	135	125	125	110	110
S4L1S-C		N/A	N/A	N/A	N/A	135	135	125	125	110	110
S4L1D-C	1	N/A	N/A	N/A	N/A	135	135	125	125	110	110
UCI274H		N/A	N/A	N/A	N/A	135	135	125	125	106	106
UCDI274J	1	N/A	N/A	N/A	N/A	157	157	145	145	122	122
HCI444D		N/A	N/A	N/A	N/A	165	165	155	155	135	135
S4L1S-D		N/A	N/A	N/A	N/A	165	165	155	155	135	135
S4L1D-D	1	N/A	N/A	N/A	N/A	165	165	155	155	135	135
UCDI274K	1	N/A	N/A	N/A	N/A	166	166	151	151	131	131
HCI444E		N/A	N/A	N/A	N/A	195	195	180	180	155	155

4 POLE Single Phase

Reconnectable **Delta** 230V **60Hz/1800rpm** **1.0 Power Factor** 2 of 2

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S4L1S-E		N/A	N/A	N/A	N/A	195	195	180	180	155	155
S4L1D-E	1	N/A	N/A	N/A	N/A	195	195	180	180	155	155
HCI444F		N/A	N/A	N/A	N/A	220	220	200	200	180	180
S4L1D-F	1.4	N/A	N/A	N/A	N/A	220	220	200	200	180	180
S4L1D-G	1.4	N/A	N/A	N/A	N/A	242	242	220	220	198	198

1 - Available in single bearing only
3 - Auxiliary winding option available
4 - 4% derate applied when fitted with SAE 0.5 voluted adapter

4 POLE Single Phase

Reconnectable **Delta** 240V **60Hz/1800rpm** **0.8 Power Factor** 1 of 2

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D		5.4	4.3	5.3	4.2	5.0	4.0	4.6	3.6	3.7	2.9
S0L1-H		7.3	5.8	7.1	5.6	6.6	5.2	6.1	4.8	5.0	4.0
S0L1-L		9.1	7.2	8.9	7.1	8.3	6.6	7.6	6.0	6.2	4.9
S0L1-P		10.9	8.7	10.7	8.5	9.9	7.9	9.1	7.2	7.5	6.0
S0L2-F	3	12.5	10.0	12.2	9.7	11.3	9.0	10.4	8.3	8.7	6.9
S0L2-G	3	14.3	11.4	14.0	11.2	13.0	10.4	11.9	9.5	10.0	8.0
S0L2-M	3	17.8	14.2	17.5	14.0	16.2	12.9	14.9	11.9	12.5	10.0
S0L2-P	3	21.4	17.1	21.0	16.8	19.4	15.5	17.9	14.3	15.0	12.0
S1L2-J	3	24.9	19.9	24.5	19.6	22.7	18.1	20.9	16.7	17.5	14.0
S1L2-K	3	28.5	22.8	28.0	22.4	25.9	20.7	23.8	19.0	20.0	16.0
S1L2-N	3	32.1	25.6	31.5	25.2	29.2	23.3	26.8	21.4	22.5	18.0
S1L2-R	3	35.6	28.4	35.0	28.0	32.4	25.9	29.8	23.8	25.0	20.0
UCI224C		N/A	N/A	N/A	N/A	33.5	26.8	30.0	24.0	26.0	20.8
UCI224D		N/A	N/A	N/A	N/A	40.0	32.0	35.0	28.0	30.5	24.4
S1L2-Y	3	44.6	35.6	43.7	34.9	40.5	32.4	37.3	29.8	31.2	24.9
UCI224E		N/A	N/A	N/A	N/A	45.0	36.0	41.9	33.5	35.6	28.4
UCI224F		N/A	N/A	N/A	N/A	56.0	44.8	50.0	40.0	43.8	35.0
UCI224G		N/A	N/A	N/A	N/A	62.5	50.0	58.8	47.0	50.0	40.0
UCI274C		N/A	N/A	N/A	N/A	67.5	54.0	58.5	46.8	50.6	40.4
UCI274D		N/A	N/A	N/A	N/A	78.8	63.0	72.0	57.6	60.0	48.0
UCI274E		N/A	N/A	N/A	N/A	96.0	76.8	84.0	67.2	72.0	57.6
UCI274F		N/A	N/A	N/A	N/A	108	87.0	97.5	78.0	84.0	67.2
UCI274G		N/A	N/A	N/A	N/A	123	98.7	115	92.5	100	80.2
S4L1S-C		N/A	N/A	N/A	N/A	140	112	130	104	115	92.0
HCI444C		N/A	N/A	N/A	N/A	140	112	130	104	115	92.0
S4L1D-C	1	N/A	N/A	N/A	N/A	140	112	130	104	115	92.0
UCI274H		N/A	N/A	N/A	N/A	142	114	131	105	112	90.0
UCDI274J	1	N/A	N/A	N/A	N/A	161	128	150	120	128	102
HCI444D		N/A	N/A	N/A	N/A	170	136	160	128	140	112
S4L1S-D		N/A	N/A	N/A	N/A	170	136	160	128	140	112
S4L1D-D	1	N/A	N/A	N/A	N/A	170	136	160	128	140	112
UCDI274K	1	N/A	N/A	N/A	N/A	175	140	160	128	140	112
HCI444E		N/A	N/A	N/A	N/A	200	160	185	148	160	128

4 POLE Single Phase

Reconnectable **Delta** 240V **60Hz/1800rpm** **0.8 Power Factor** 2 of 2

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S4L1S-E		N/A	N/A	N/A	N/A	200	160	185	148	160	128
S4L1D-E	1	N/A	N/A	N/A	N/A	200	160	185	148	160	128
S4L1S-F		N/A	N/A	N/A	N/A	230	184	210	168	185	148
HCI444F		N/A	N/A	N/A	N/A	230	184	210	168	185	148
S4L1D-F	1.4	N/A	N/A	N/A	N/A	230	184	210	168	185	148
S4L1D-G	1.4	N/A	N/A	N/A	N/A	253	202	231	184	203	162

1 - Available in single bearing only
3 - Auxiliary winding option available
4 - 4% derate applied when fitted with SAE 0.5 voluted adapter

4 POLE Single Phase

Reconnectable **Delta** 240V **60Hz/1800rpm** **1.0 Power Factor** 1 of 2

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D		6.2	6.2	6.0	6.0	5.6	5.6	5.1	5.1	4.3	4.3
S0L1-H		8.2	8.2	8.1	8.1	7.5	7.5	6.9	6.9	5.8	5.8
S0L1-L		10.3	10.3	10.1	10.1	9.3	9.3	8.6	8.6	7.2	7.2
S0L1-P		12.3	12.3	12.1	12.1	11.2	11.2	10.3	10.3	8.7	8.7
S0L2-F	3	14.1	14.1	13.8	13.8	12.8	12.8	11.8	11.8	10.1	10.1
S0L2-G	3	16.1	16.1	15.8	15.8	14.6	14.6	13.5	13.5	11.6	11.6
S0L2-M	3	20.1	20.1	19.8	19.8	18.3	18.3	16.8	16.8	14.5	14.5
S0L2-P	3	24.2	24.2	23.7	23.7	22.0	22.0	20.2	20.2	17.4	17.4
S1L2-J	3	28.2	28.2	27.7	27.7	25.6	25.6	23.6	23.6	20.3	20.3
S1L2-K	3	32.2	32.2	31.6	31.6	29.3	29.3	26.9	26.9	23.2	23.2
S1L2-N	3	36.2	36.2	35.6	35.6	33.0	33.0	30.3	30.3	26.1	26.1
UCI224C		N/A	N/A	N/A	N/A	33.5	33.5	30.0	30.0	26.0	26.0
S1L2-R	3	40.3	40.3	39.5	39.5	36.6	36.6	33.7	33.7	29.0	29.0
UCI224D		N/A	N/A	N/A	N/A	40.0	40.0	35.0	35.0	30.5	30.5
UCI224E		N/A	N/A	N/A	N/A	45.0	45.0	41.9	41.9	35.6	35.6
S1L2-Y	3	50.3	50.3	49.4	49.4	45.8	45.8	42.1	42.1	36.2	36.2
UCI224F		N/A	N/A	N/A	N/A	56.0	56.0	50.0	50.0	43.8	43.8
UCI224G		N/A	N/A	N/A	N/A	62.5	62.5	58.8	58.8	50.0	50.0
UCI274C		N/A	N/A	N/A	N/A	67.5	67.5	58.5	58.5	50.6	50.6
UCI274D		N/A	N/A	N/A	N/A	78.8	78.8	72.0	72.0	60.0	60.0
UCI274E		N/A	N/A	N/A	N/A	96.0	96.0	84.0	84.0	72.0	72.0
UCI274F		N/A	N/A	N/A	N/A	108	108	97.5	97.5	84.0	84.0
UCI274G		N/A	N/A	N/A	N/A	123	123	115	115	100	100
S4L1S-C		N/A	N/A	N/A	N/A	140	140	130	130	115	115
HCI444C		N/A	N/A	N/A	N/A	140	140	130	130	115	115
S4L1D-C	1	N/A	N/A	N/A	N/A	140	140	130	130	115	115
UCI274H		N/A	N/A	N/A	N/A	142	142	131	131	112	112
UCDI274J	1	N/A	N/A	N/A	N/A	161	161	150	150	128	128
HCI444D		N/A	N/A	N/A	N/A	170	170	160	160	140	140
S4L1S-D		N/A	N/A	N/A	N/A	170	170	160	160	140	140
S4L1D-D	1	N/A	N/A	N/A	N/A	170	170	160	160	140	140
UCDI274K	1	N/A	N/A	N/A	N/A	175	175	160	160	140	140
HCI444E		N/A	N/A	N/A	N/A	200	200	185	185	160	160

4 POLE Single Phase

Reconnectable **Delta** 240V **60Hz/1800rpm** **1.0 Power Factor** 2 of 2

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S4L1S-E		N/A	N/A	N/A	N/A	200	200	185	185	160	160
S4L1D-E	1	N/A	N/A	N/A	N/A	200	200	185	185	160	160
S4L1S-F		N/A	N/A	N/A	N/A	230	230	210	210	185	185
HCI444F		N/A	N/A	N/A	N/A	230	230	210	210	185	185
S4L1D-F	1.4	N/A	N/A	N/A	N/A	230	230	210	210	185	185
S4L1D-G	1.4	N/A	N/A	N/A	N/A	253	253	231	231	203	203

1 - Available in single bearing only
3 - Auxiliary winding option available
4 - 4% derate applied when fitted with SAE 0.5 voluted adapter

4 POLE Three Phase

Star 380V
Parallel Star 190V
Delta 220V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D		7.6	6.0	7.2	5.7	6.9	5.5	6.2	4.9	N/A	N/A
S0L1-H		10.1	8.0	9.8	7.8	9.2	7.3	8.3	6.6	N/A	N/A
S0L1-L		12.6	10.0	12.2	9.7	11.4	9.1	10.4	8.3	N/A	N/A
S0L1-P		15.1	12.0	14.7	11.7	13.7	10.9	12.5	10.0	N/A	N/A
S0L2-F	3	17.7	14.1	17.1	13.6	16.0	12.8	14.6	11.6	N/A	N/A
S0L2-G	3	20.1	16.0	19.5	15.6	18.3	14.6	16.7	13.3	N/A	N/A
S0L2-M	3	25.2	20.1	24.4	19.5	22.9	18.3	20.8	16.6	N/A	N/A
S0L2-P	3	30.2	24.1	29.3	23.4	27.5	22.0	25.0	20.0	N/A	N/A
S1L2-J	3	35.3	28.2	34.3	27.4	32.0	25.6	29.2	23.3	N/A	N/A
S1L2-K	3	40.3	32.2	39.0	31.2	36.6	29.2	33.3	26.6	N/A	N/A
S1L2-N	3	45.3	36.2	44.0	35.2	41.2	32.9	37.5	30.0	N/A	N/A
UCI224C		46.8	37.4	45.0	36.0	42.5	34.0	37.5	30.0	33.0	26.4
S1L2-R	3	50.4	40.3	48.8	39.0	45.8	36.6	41.7	33.3	N/A	N/A
UCI224D		55.0	44.0	53.0	42.4	50.0	40.0	45.0	36.0	40.0	32.0
S1L2-Y	3	63.0	50.4	61.0	48.8	57.2	45.7	52.1	41.6	N/A	N/A
UCI224E		63.0	50.4	61.0	48.8	60.0	48.0	53.0	42.4	47.0	37.6
UCI224F		80.0	64.0	77.0	61.6	72.5	58.0	65.0	52.0	56.0	44.8
UCI224G		90.8	72.6	87.5	70.0	85.0	68.0	75.0	60.0	68.0	54.4
UCI274C		110	88.0	106	84.8	100	80.0	84.0	67.2	75.0	60.0
UCI274D		125	100	121	96.8	114	91.2	100	80.0	90.0	72.0
UCI274E		150	120	145	116	140	112	125	100	112	90.0
UCI274F		175	140	170	136	160	128	145	116	126	100
UCI274G		200	160	187	149	182	145	164	131	143	114
UCI274H		220	176	212	169	200	160	182	145	158	126
UCDI274J	1	260	208	250	200	230	184	210	168	180	144
UCDI274K	1	275	220	265	212	250	200	229	183	200	160
HCI444C		275	220	270	216	250	200	230	184	200	160
S4L1S-C		275	220	270	216	250	200	230	184	200	160
S4L1D-C	1	275	220	270	216	250	200	230	184	200	160
HCI444D		330	264	320	256	300	240	280	224	240	192
S4L1S-D		330	264	320	256	300	240	280	224	240	192
S4L1D-D	1	330	264	320	256	300	240	280	224	240	192
HCI444E		380	304	370	296	350	280	320	256	275	220

4 POLE Three Phase

Star 380V
Parallel Star 190V
Delta 220V

50Hz/1500rpm
0.8 Power Factor

2 of 3

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S4L1S-E		380	304	370	296	350	280	320	256	275	220
S4L1D-E	1	380	304	370	296	350	280	320	256	275	220
S4L1S-F		425	340	415	332	400	320	370	296	320	256
HCI444F		425	340	415	332	400	320	370	296	320	256
S4L1D-F	1.4	425	340	415	332	400	320	370	296	320	256
S4L1D-G	1.4	475	380	455	364	430	344	390	312	345	276
S5L1S-C		500	400	478	382	455	364	400	320	350	280
S5L1D-C	1	500	400	478	382	455	364	400	320	350	280
HCI544C		500	400	478	382	455	364	400	320	350	280
HCI544D		550	440	515	412	500	400	450	360	390	312
S5L1S-D		550	440	515	412	500	400	450	360	390	312
S5L1D-D	1	550	440	515	412	500	400	450	360	390	312
HCI544E		660	528	636	508	600	480	550	440	480	384
S5L1S-E		660	528	636	508	600	480	550	440	480	384
S5L1D-E	1	660	528	636	508	600	480	550	440	480	384
HCI544F		738	590	710	568	670	536	620	496	540	432
S5L1S-F		738	590	710	568	670	536	620	496	540	432
S5L1D-F	1	738	590	710	568	670	536	620	496	540	432
S5L1D-G	1	750	600	720	576	680	544	625	500	544	435
S5L1D-H	1	780	624	755	604	710	568	650	520	568	454
S6L1D-C	8	850	680	825	660	800	640	750	600	650	520
S6L1D-D	8	1000	800	960	768	910	728	830	664	740	592
S6L1D-E	8	1100	880	1060	848	1000	800	900	720	800	640
S6L1D-F	8	1220	976	1180	944	1110	888	1000	800	885	708
S6L1D-G		1290	1032	1255	1004	1205	964	1085	868	965	772
S6L1D-H		1430	1144	1390	1112	1335	1068	1240	992	1140	912
S7L1D-C	5	1615	1292	1570	1256	1505	1204	1400	1120	1295	1036
S7L1D-D	5	1715	1372	1675	1340	1615	1292	1500	1200	1380	1104
S7L1D-E	5	1819	1455	1768	1414	1700	1360	1580	1264	1460	1168
S7L1D-F	5	1975	1580	1920	1536	1845	1476	1715	1372	1585	1268
S7L1D-G	5	2165	1732	2105	1684	2020	1616	1880	1504	1735	1388
S7L1D-H	5	2290	1832	2225	1780	2135	1708	1985	1588	1835	1468
P80 LVSI804R	5	2515	2012	2445	1956	2290	1832	2100	1680	1830	1464

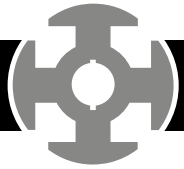
4 POLE Three Phase

Star	380V
Parallel Star	190V
Delta	220V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S7L1D-J	5	2600	2080	2525	2020	2425	1940	2200	1760	1950	1560
S7L1D-K	5	3000	2400	2910	2328	2700	2160	2520	2016	2160	1728
P80 LVSI804S	5	2915	2332	2835	2268	2650	2120	2430	1944	2125	1700
S9L1D-C	5	2915	2332	2835	2268	2650	2120	2430	1944	2125	1700
P80 LVSI804T	5	3180	2544	3095	2476	2895	2316	2660	2128	2325	1860
S9L1D-D	5	3180	2544	3095	2476	2895	2316	2660	2128	2325	1860
P80 LVSI804W	2.5	3715	2972	3610	2888	3375	2700	3155	2524	2740	2192
S9L1D-E	2.5	3715	2972	3610	2888	3375	2700	3155	2524	2740	2192
P80 LVSI804X	2.5	4080	3264	3970	3176	3715	2972	3470	2776	3015	2412
S9L1D-F	2.5	4080	3264	3970	3176	3715	2972	3470	2776	3015	2412
S9L1D-G	2.5	4270	3416	4175	3340	4035	3228	3710	2968	3230	2584

1 - Available in single bearing only
2 - Available in double bearing only
3 - Auxiliary winding option available
4 - 4% derate applied when fitted with SAE 0.5 voluted adapter
5 - Star connection only
8 - 12 exit lead connections on select cores



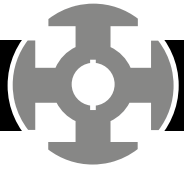
4 POLE Three Phase



Star 400V
Parallel Star 200V
Delta 230V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D		8.3	6.6	8.0	6.4	7.5	6.0	6.8	5.4	N/A	N/A
S0L1-H		11.0	8.8	10.7	8.5	10.0	8.0	9.1	7.2	N/A	N/A
S0L1-L		13.8	11.0	13.3	10.6	12.5	10.0	11.4	9.1	N/A	N/A
S0L1-P		16.5	13.2	16.0	12.8	15.0	12.0	13.7	10.9	N/A	N/A
S0L2-F	3	19.3	15.4	18.7	14.9	17.5	14.0	15.9	12.7	N/A	N/A
S0L2-G	3	22.0	17.6	21.3	17.0	20.0	16.0	18.2	14.5	N/A	N/A
S0L2-M	3	27.5	22.0	26.7	21.3	25.0	20.0	22.8	18.2	N/A	N/A
S0L2-P	3	33.0	26.4	32.0	25.6	30.0	24.0	27.3	21.8	N/A	N/A
S1L2-J	3	38.5	30.8	37.5	30.0	35.0	28.0	31.9	25.5	N/A	N/A
S1L2-K		44.0	35.2	42.6	34.0	40.0	32.0	36.4	29.1	N/A	N/A
UCI224C		46.8	37.4	45.0	36.0	42.5	34.0	37.5	30.0	33.0	26.4
S1L2-N	3	49.5	39.6	48.0	38.4	45.0	36.0	41.0	32.8	N/A	N/A
UCI224D		55.0	44.0	53.0	42.4	50.0	40.0	45.0	36.0	40.0	32.0
S1L2-R	3	55.0	44.0	53.3	42.6	50.0	40.0	45.5	36.4	N/A	N/A
UCI224E		63.0	50.4	61.0	48.8	60.0	48.0	53.0	42.4	47.0	37.6
S1L2-Y	3	68.8	55.0	66.6	53.2	62.5	50.0	56.9	45.5	N/A	N/A
UCI224F		80.0	64.0	77.0	61.6	72.5	58.0	65.0	52.0	56.0	44.8
UCI224G		90.8	72.6	87.5	70.0	85.0	68.0	75.0	60.0	68.0	54.4
UCI274C		110	88.0	106	84.8	100	80.0	84.0	67.2	75.0	60.0
UCI274D		130	104	127	101	120	96.0	108	86.4	95.0	76.0
UCI274E		150	120	145	116	140	112	125	100	112	90.0
UCI274F		175	140	170	136	160	128	145	116	126	100
UCI274G		200	160	187	149	182	145	164	131	143	114
UCI274H		220	176	212	169	200	160	182	145	158	126
UCDI274J	1	260	208	250	200	230	184	210	168	180	144
UCDI274K	1	275	220	265	212	250	200	229	183	200	160
HCI444C		275	220	270	216	250	200	230	184	200	160
S4L1S-C		275	220	270	216	250	200	230	184	200	160
S4L1D-C	1	285	228	280	224	260	208	235	188	205	164
HCI444D		330	264	320	256	300	240	280	224	240	192
S4L1S-D		330	264	320	256	300	240	280	224	240	192
S4L1D-D	1	340	272	330	264	310	248	285	228	245	196
S4L1S-E		400	320	370	296	350	280	320	256	275	220



4 POLE Three Phase

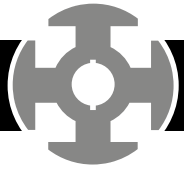


Star 400V
Parallel Star 200V
Delta 230V

50Hz/1500rpm
0.8 Power Factor

2 of 3

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI444E		400	320	370	296	350	280	320	256	275	220
S4L1D-E	1	415	332	385	308	360	288	325	260	285	228
HCI444F		450	360	430	344	400	320	370	296	320	256
S4L1S-F		450	360	430	344	400	320	370	296	320	256
S4L1D-F	1.4	465	372	445	356	415	332	380	304	330	264
S4L1D-G	1.4	500	400	480	384	450	360	410	328	360	288
S5L1D-C	1	520	416	512	409	500	400	445	356	389	311
S5L1S-C		520	416	512	409	500	400	445	356	389	311
HCI544C		520	416	512	409	500	400	445	356	389	311
S5L1S-D	1	590	472	575	460	550	440	495	396	429	343
HCI544D		590	472	575	460	550	440	495	396	429	343
S5L1D-D	1	590	472	575	460	550	440	495	396	429	343
S5L1S-E		665	532	640	512	610	488	560	448	488	390
S5L1D-E	1	665	532	640	512	610	488	560	448	488	390
HCI544E		665	532	640	512	610	488	560	448	488	390
HCI544F		738	590	710	568	670	536	620	496	540	432
S5L1S-F		738	590	710	568	670	536	620	496	540	432
S5L1D-F	1	738	590	710	568	670	536	620	496	540	432
S5L1D-G	1	770	616	740	592	700	560	640	512	560	448
S5L1D-H	1	825	660	800	640	750	600	685	548	600	480
S6L1D-C	8	860	688	835	668	810	648	760	608	655	524
S6L1D-D	8	1010	808	980	784	940	752	860	688	765	612
S6L1D-E	8	1125	900	1100	880	1050	840	945	756	840	672
S6L1D-F	8	1230	984	1190	952	1150	920	1030	824	920	736
S6L1D-G		1345	1076	1315	1052	1260	1008	1135	908	1010	808
S6L1D-H		1500	1200	1460	1168	1400	1120	1305	1044	1180	944
S7L1D-C	5	1660	1328	1615	1292	1550	1240	1445	1156	1335	1068
S7L1D-D	5	1770	1416	1720	1376	1650	1320	1540	1232	1420	1136
S7L1D-E	5	1873	1498	1820	1456	1750	1400	1625	1300	1505	1204
S7L1D-F	5	2035	1628	1980	1584	1900	1520	1770	1416	1635	1308
S7L1D-G	5	2250	1800	2170	1736	2080	1664	1935	1548	1790	1432
S7L1D-H	5	2400	1920	2340	1872	2250	1800	2090	1672	1930	1544
P80 LVSI804R	5	2650	2120	2575	2060	2410	1928	2210	1768	1930	1544



4 POLE Three Phase



Star 400V
Parallel Star 200V
Delta 230V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S7L1D-J	5	2750	2200	2600	2080	2500	2000	2250	1800	2000	1600
S7L1D-K	5	3000	2400	2910	2328	2800	2240	2520	2016	2240	1792
P80 LVSI804S	5	3070	2456	2985	2388	2790	2232	2560	2048	2240	1792
S9L1D-C	5	3070	2456	2985	2388	2800	2240	2560	2048	2240	1792
P80 LVSI804T	5	3350	2680	3260	2608	3050	2440	2800	2240	2450	1960
S9L1D-D	5	3350	2680	3260	2608	3050	2440	2800	2240	2450	1960
P80 LVSI804W	2.5	3910	3128	3800	3040	3555	2844	3322	2657	2887	2309
S9L1D-E	2.5	3910	3128	3800	3040	3555	2844	3322	2657	2887	2309
P80 LVSI804X	2.5	4300	3440	4180	3344	3911	3128	3655	2924	3177	2541
S9L1D-F	2.5	4300	3440	4180	3344	3911	3128	3655	2924	3177	2541
S9L1D-G	2.5	4500	3600	4400	3520	4250	3400	3910	3128	3400	2720

1 - Available in single bearing only
2 - Available in double bearing only
3 - Auxiliary winding option available
4 - 4% derate applied when fitted with SAE 0.5 voluted adapter
5 - Star connection only
8 - 12 exit lead connections on select cores

4 POLE Three Phase

Star 415V
Parallel Star 208V
Delta 240V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D		8.3	6.6	8.0	6.4	7.5	6.0	6.8	5.4	N/A	N/A
S0L1-H		11.0	8.8	10.7	8.5	10.0	8.0	9.1	7.2	N/A	N/A
S0L1-L		13.8	11.0	13.3	10.6	12.5	10.0	11.4	9.1	N/A	N/A
S0L1-P		16.5	13.2	16.0	12.8	15.0	12.0	13.7	10.9	N/A	N/A
S0L2-F	3	19.3	15.4	18.7	14.9	17.5	14.0	15.9	12.7	N/A	N/A
S0L2-G	3	22.0	17.6	21.3	17.0	20.0	16.0	18.2	14.5	N/A	N/A
S0L2-M	3	27.5	22.0	26.7	21.3	25.0	20.0	22.8	18.2	N/A	N/A
S0L2-P	3	33.0	26.4	32.0	25.6	30.0	24.0	27.3	21.8	N/A	N/A
S1L2-J	3	38.5	30.8	37.5	30.0	35.0	28.0	31.9	25.5	N/A	N/A
S1L2-K	3	44.0	35.2	42.6	34.0	40.0	32.0	36.4	29.1	N/A	N/A
UCI224C		46.8	37.4	45.0	36.0	42.5	34.0	37.5	30.0	33.0	26.4
S1L2-N	3	49.5	39.6	48.0	38.4	45.0	36.0	41.0	32.8	N/A	N/A
UCI224D		55.0	44.0	53.0	42.4	50.0	40.0	45.0	36.0	40.0	32.0
S1L2-R	3	55.0	44.0	53.3	42.6	50.0	40.0	45.5	36.4	N/A	N/A
UCI224E		63.0	50.4	61.0	48.8	60.0	48.0	53.0	42.4	47.0	37.6
S1L2-Y	3	68.8	55.0	66.6	53.2	62.5	50.0	56.9	45.5	N/A	N/A
UCI224F		80.0	64.0	77.0	61.6	72.5	58.0	65.0	52.0	56.0	44.8
UCI224G		90.8	72.6	87.5	70.0	85.0	68.0	75.0	60.0	68.0	54.4
UCI274C		110	88.0	106	84.8	100	80.0	84.0	67.2	75.0	60.0
UCI274D		125	100	121	96.8	114	91.2	100	80.0	90.0	72.0
UCI274E		150	120	145	116	140	112	125	100	112	90.0
UCI274F		175	140	170	136	160	128	145	116	126	100
UCI274G		200	160	187	149	182	145	164	131	143	114
UCI274H		220	176	212	169	200	160	182	145	158	126
UCDI274J	1	260	208	250	200	230	184	210	168	180	144
UCDI274K	1	275	220	265	212	250	200	229	183	200	160
HCI444C		275	220	270	216	250	200	230	184	200	160
S4L1S-C		275	220	270	216	250	200	230	184	200	160
S4L1D-C	1	285	228	280	224	260	208	235	188	205	164
HCI444D		330	264	320	256	300	240	280	224	240	192
S4L1S-D		330	264	320	256	300	240	280	224	240	192
S4L1D-D	1	340	272	330	264	310	248	285	228	245	196
HCI444E		380	304	370	296	350	280	320	256	275	220

4 POLE Three Phase

Star 415V
Parallel Star 208V
Delta 240V

50Hz/1500rpm
0.8 Power Factor

2 of 3

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S4L1S-E		380	304	370	296	350	280	320	256	275	220
S4L1D-E	1	400	320	385	308	360	288	325	260	285	228
HCI444F		440	352	430	344	400	320	370	296	320	256
S4L1S-F		440	352	430	344	400	320	370	296	320	256
S4L1D-F	1.4	455	364	445	356	415	332	380	304	330	264
S4L1D-G	1.4	500	400	480	384	450	360	410	328	360	288
HCI544C		500	400	478	382	455	364	400	320	350	280
S5L1S-C		500	400	478	382	455	364	400	320	350	280
S5L1D-C	1	500	400	478	382	455	364	400	320	350	280
HCI544D		550	440	515	412	500	400	450	360	390	312
S5L1S-D		550	440	515	412	500	400	450	360	400	320
S5L1D-D	1	550	440	515	412	500	400	450	360	400	320
HCI544E		660	528	636	508	600	480	550	440	480	384
S5L1S-E		660	528	636	508	600	480	550	440	480	384
S5L1D-E	1	660	528	636	508	600	480	550	440	480	384
HCI544F		738	590	710	568	670	536	620	496	540	432
S5L1S-F		738	590	710	568	670	536	620	496	540	432
S5L1D-F	1	738	590	710	568	670	536	620	496	540	432
S5L1D-G	1	770	616	740	592	700	560	640	512	560	448
S5L1D-H	1	825	660	800	640	750	600	685	548	600	480
S6L1D-C	8	850	680	835	668	810	648	760	608	655	524
S6L1D-D	8	1010	808	980	784	940	752	860	688	765	612
S6L1D-E	8	1125	900	1100	880	1050	840	945	756	840	672
S6L1D-F	8	1230	984	1190	952	1150	920	1030	824	920	736
S6L1D-G		1350	1080	1315	1052	1260	1008	1135	908	1010	808
S6L1D-H		1500	1200	1460	1168	1400	1120	1305	1044	1205	964
S7L1D-C	5	1660	1328	1615	1292	1550	1240	1445	1156	1335	1068
S7L1D-D	5	1770	1416	1720	1376	1650	1320	1540	1232	1420	1136
S7L1D-E	5	1873	1498	1820	1456	1750	1400	1630	1304	1505	1204
S7L1D-F	5	2035	1628	1980	1584	1900	1520	1770	1416	1635	1308
S7L1D-G	5	2250	1800	2170	1736	2080	1664	1935	1548	1790	1432
S7L1D-H	5	2400	1920	2340	1872	2250	1800	2090	1672	1930	1544
P80 LVSI804R	5	2650	2120	2575	2060	2410	1928	2210	1768	1930	1544

4 POLE Three Phase

Star	415V
Parallel Star	208V
Delta	240V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S7L1D-J	5	2680	2144	2600	2080	2500	2000	2250	1800	2000	1600
S7L1D-K	5	2945	2356	2860	2288	2700	2160	2500	2000	2160	1728
P80 LVSI804S	5	3070	2456	2985	2388	2790	2232	2560	2048	2240	1792
S9L1D-C	5	3070	2456	2985	2388	2800	2240	2560	2048	2240	1792
P80 LVSI804T	5	3350	2680	3260	2608	3050	2440	2800	2240	2450	1960
S9L1D-D	5	3350	2680	3260	2608	3050	2440	2800	2240	2450	1960
P80 LVSI804W	2.5	3910	3128	3800	3040	3555	2844	3322	2657	2887	2309
S9L1D-E	2.5	3910	3128	3800	3040	3555	2844	3322	2657	2887	2309
P80 LVSI804X	2.5	4300	3440	4180	3344	3911	3128	3655	2924	3177	2541
S9L1D-F	2.5	4300	3440	4180	3344	3911	3128	3655	2924	3177	2541
S9L1D-G	2.5	4500	3600	4400	3520	4250	3400	3910	3128	3400	2720

1 - Available in single bearing only
2 - Available in double bearing only
3 - Auxiliary winding option available
4 - 4% derate applied when fitted with SAE 0.5 voluted adapter
5 - Star connection only
8 - 12 exit lead connections on select cores

4 POLE Three Phase

Star 440V
Parallel Star 220V
Delta 254V

50Hz/1500rpm
0.8 Power Factor

1 of 2

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI224C		33.0	26.4	31.7	25.3	30.0	24.0	27.0	21.6	24.0	19.2
UCI224D		41.2	32.9	39.1	31.2	37.5	30.0	33.6	26.8	30.5	24.4
UCI224E		47.3	37.8	45.8	36.6	45.0	36.0	40.3	32.2	35.7	28.5
UCI224F		60.5	48.4	58.0	46.4	55.0	44.0	48.7	38.9	42.0	33.6
UCI224G		80.1	64.0	76.9	61.5	75.0	60.0	67.4	53.9	59.3	47.4
HCI444C		275	220	270	216	250	200	230	184	200	160
S4L1S-C		275	220	270	216	250	200	230	184	200	160
S4L1D-C	1	275	220	270	216	250	200	230	184	200	160
HCI444D		320	256	310	248	290	232	270	216	230	184
S4L1S-D		320	256	310	248	290	232	270	216	230	184
S4L1D-D	1	320	256	310	248	290	232	270	216	230	184
HCI444E		380	304	370	296	350	280	320	256	275	220
S4L1S-E		380	304	370	296	350	280	320	256	275	220
S4L1D-E	1	380	304	370	296	350	280	320	256	275	220
HCI444F		440	352	430	344	400	320	370	296	320	256
S4L1S-F		440	352	430	344	400	320	370	296	320	256
S4L1D-F	1.4	440	352	430	344	400	320	370	296	320	256
S4L1D-G	1.4	475	380	455	364	430	344	390	312	345	276
HCI544C		495	396	478	382	450	360	400	320	350	280
S5L1S-C		495	396	478	382	450	360	400	320	350	280
S5L1D-C	1	495	396	478	382	450	360	400	320	350	280
HCI544D		530	424	515	412	500	400	450	360	390	312
S5L1S-D		530	424	515	412	500	400	450	360	390	312
S5L1D-D	1	530	424	515	412	500	400	450	360	390	312
HCI544E		660	528	636	508	600	480	550	440	480	384
S5L1S-E		660	528	636	508	600	480	550	440	480	384
S5L1D-E	1	660	528	636	508	600	480	550	440	480	384
HCI544F		715	572	690	552	650	520	600	480	520	416
S5L1S-F		715	572	690	552	650	520	600	480	520	416
S5L1D-F	1	715	572	690	552	650	520	600	480	520	416
S5L1D-G	1	750	600	720	576	680	544	625	500	544	435
S5L1D-H	1	780	624	755	604	710	568	650	520	568	454
S6L1D-C	8	850	680	825	660	800	640	750	600	650	520

4 POLE Three Phase

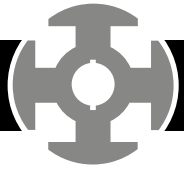
Star	440V
Parallel Star	220V
Delta	254V

50Hz/1500rpm
0.8 Power Factor

2 of 2

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S6L1D-D	8	960	768	920	736	875	700	800	640	700	560
S6L1D-E	8	1100	880	1060	848	1010	808	900	720	800	640
S6L1D-F	8	1220	976	1180	944	1110	888	1000	800	885	708
S6L1D-G		1320	1056	1290	1032	1235	988	1110	888	990	792
S6L1D-H		1435	1148	1400	1120	1340	1072	1255	1004	1140	912
S7L1D-C	5	1630	1304	1590	1272	1520	1216	1415	1132	1310	1048
S7L1D-D	5	1735	1388	1685	1348	1620	1296	1505	1204	1400	1120
S7L1D-E	5	1840	1472	1789	1431	1720	1376	1600	1280	1480	1184
S7L1D-F	5	1995	1596	1940	1552	1865	1492	1735	1388	1615	1292
S7L1D-G	5	2185	1748	2125	1700	2040	1632	1900	1520	1755	1404
S7L1D-H	5	2310	1848	2250	1800	2160	1728	2005	1604	1855	1484
S7L1D-J	5	2490	1992	2420	1936	2265	1812	2075	1660	1880	1504
P80 LVSI804R	5	2490	1992	2420	1936	2265	1812	2075	1660	1815	1452
P80 LVSI804S	5	2885	2308	2805	2244	2620	2096	2405	1924	2105	1684
S9L1D-C	5	2885	2308	2805	2244	2620	2096	2405	1924	2105	1684
P80 LVSI804T	5	3150	2520	3065	2452	2865	2292	2630	2104	2300	1840
S9L1D-D	5	3150	2520	3065	2452	2865	2292	2630	2104	2300	1840
P80 LVSI804W	2.5	3675	2940	3570	2856	3340	2672	3122	2497	2715	2172
S9L1D-E	2.5	3675	2940	3570	2856	3340	2672	3122	2497	2715	2172
P80 LVSI804X	2.5	4040	3232	3970	3176	3675	2940	3435	2748	2980	2384
S9L1D-F	2.5	4040	3232	3970	3176	3675	2940	3435	2748	2980	2384
S9L1D-G	2.5	4130	3304	4040	3232	3900	3120	3590	2872	3120	2496

1 - Available in single bearing only
2 - Available in double bearing only
4 - 4% derate applied when fitted with SAE 0.5 voluted adapter
5 - Star connection only
8 - 12 exit lead connections on select cores



4 POLE Three Phase



Star 660V-690V
Parallel Star 330V-345V
Delta 380V-400V

50Hz/1500rpm
0.8 Power Factor

Winding 25/26/65		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI224C		41.0	32.8	39.5	31.6	37.5	30.0	34.5	27.6	30.0	24.0
UCI224D		55.0	44.0	53.0	42.4	50.0	40.0	45.0	36.0	40.0	32.0
UCI224F		71.5	57.2	69.0	55.2	65.0	52.0	60.0	48.0	52.0	41.6
UCI224G		85.0	68.0	82.0	65.6	80.0	64.0	73.5	58.8	64.0	51.2
UCI274C		110	88.0	106	84.8	100	80.0	84.0	67.2	75.0	60.0
UCI274D		125	100	121	96.8	114	91.2	100	80.0	90.0	72.0
UCI274E		150	120	145	116	140	112	125	100	112	90.0
UCI274F		175	140	170	136	160	128	145	116	126	100
UCI274G		189	151	182	145	175	140	160	128	138	111
UCI274H		220	176	212	169	200	160	182	145	158	126
HCI444C		275	220	270	216	250	200	230	184	200	160
S4L1S-C		275	220	270	216	250	200	230	184	200	160
HCI444D		330	264	320	256	300	240	280	224	240	192
S4L1S-D		330	264	320	256	300	240	280	224	240	192
HCI444E		370	296	355	284	340	272	310	248	265	212
S4L1S-E		370	296	355	284	340	272	310	248	265	212
HCI444F		440	352	430	344	400	320	370	296	320	256
S4L1S-F		440	352	430	344	400	320	370	296	320	256
HCI544C		468	374	450	360	425	340	375	300	325	260
S5L1S-C		468	374	450	360	425	340	375	300	325	260
HCI544D		530	424	515	412	500	400	450	360	390	312
S5L1S-D		530	424	515	412	500	400	450	360	390	312
HCI544E		610	488	590	472	560	448	510	408	445	356
S5L1S-E		610	488	590	472	560	448	510	408	445	356
HCI544F		738	590	710	568	670	536	620	496	540	432
S5L1S-F		738	590	710	568	670	536	620	496	540	432
S6L1D-C	5.7	850	680	820	656	800	640	750	600	650	520
S6L1D-D	5.7	990	792	950	760	900	720	820	656	730	584
S6L1D-E	5.7	1100	880	1060	848	1000	800	900	720	800	640
S6L1D-F	5.7	1150	920	1115	892	1050	840	945	756	820	656
S6L1D-G	5.7	1350	1080	1315	1052	1260	1008	1175	940	1037	829
S6L1D-H	5.7	1500	1200	1460	1168	1388	1110	1250	1000	1120	896
S7L1D-C	5	1620	1296	1575	1260	1510	1208	1405	1124	1300	1040

4 POLE Three Phase

Star 660V-690V
Parallel Star 330V-345V
Delta 380V-400V

50Hz/1500rpm
0.8 Power Factor

Winding 25/26/65		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S7L1D-D	5	1770	1416	1720	1376	1650	1320	1535	1228	1420	1136
S7L1D-E	5	1840	1472	1785	1428	1715	1372	1600	1280	1475	1180
S7L1D-F	5	1990	1592	1940	1552	1860	1488	1730	1384	1600	1280
S7L1D-G	5	2230	1784	2170	1736	2080	1664	1935	1548	1790	1432
S7L1D-H	5	2345	1876	2280	1824	2200	1760	2050	1640	1885	1508
P80 LVSI804T	5	3110	2488	3025	2420	2830	2264	2560	2048	2170	1736
S9L1D-D	5	3110	2488	3025	2420	2830	2264	2600	2080	2260	1808
P80 LVSI804W	2.5	3650	2920	3550	2840	3320	2656	3020	2416	2560	2048
S9L1D-E	2.5	3650	2920	3550	2840	3320	2656	3020	2416	2700	2160
P80 LVSI804Y	2.5	4180	3344	4065	3252	3800	3040	3535	2828	3080	2464
S9L1D-G	2.5	4180	3344	4065	3252	3800	3040	3535	2828	3040	2432

2 - Available in double bearing only
5 - Star connection only
7 - 660V ratings may differ - refer to technical data sheet

4 POLE Three Phase

Star	380V-416V	**60Hz/1800rpm**
Parallel Star	190V-208V	**0.8 Power Factor**
Delta	220V-240V	

1 of 2

Winding 13/14/613	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D	10.2	8.1	9.9	7.9	9.4	7.5	8.5	6.8	7.5	6.0
S0L1-H	13.6	10.8	13.1	10.4	12.5	10.0	11.3	9.0	10.0	8.0
S0L1-L	16.4	13.1	15.8	12.6	15.0	12.0	13.5	10.8	12.0	9.6
S0L1-P	20.5	16.4	19.7	15.7	18.8	15.0	16.9	13.5	15.0	12.0
S0L2-F	22.9	18.3	22.1	17.6	21.0	16.8	18.9	15.1	16.8	13.4
S0L2-G	27.3	21.8	26.3	21.0	25.0	20.0	22.5	18.0	20.0	16.0
S0L2-M	32.7	26.1	31.5	25.2	30.0	24.0	27.0	21.6	24.0	19.2
S0L2-P	40.9	32.7	39.4	31.5	37.5	30.0	33.8	27.0	30.0	24.0
S1L2-J	47.7	38.1	46.0	36.8	43.8	35.0	39.4	31.5	35.0	28.0
S1L2-K	51.8	41.4	49.9	39.9	47.5	38.0	42.8	34.2	38.0	30.4
S1L2-N	60.0	48.0	57.8	46.2	55.0	44.0	49.5	39.6	44.0	35.2
UCI224C	60.0	48.0	58.1	46.4	55.0	44.0	48.0	38.4	42.0	33.6
UCI224D	66.3	53.0	65.0	52.0	62.5	50.0	56.0	44.8	48.5	38.8
S1L2-R	66.3	53.0	65.0	52.0	62.5	50.0	56.0	44.8	48.5	38.8
UCI224E	75.0	60.0	73.8	59.0	70.0	56.0	65.0	52.0	55.0	44.0
S1L2-Y	75.0	60.0	73.8	59.0	70.0	56.0	65.0	52.0	55.0	44.0
UCI224F	92.0	73.6	89.4	71.5	85.0	68.0	75.0	60.0	65.0	52.0
UCI224G	106	85.0	102	82.0	100	80.0	93.8	75.0	81.3	65.0
UCI274C	132	105	127	101	120	96.0	110	88.0	95.0	76.0
UCI274D	142	114	137	110	131	105	120	96.0	100	80.0
UCI274E	175	140	170	136	160	128	140	112	120	96.0
UCI274F	190	152	186	148	180	144	160	128	137	110
UCI274G	212	170	207	166	200	160	187	150	162	130
UCI274H	256	205	250	200	237	190	218	175	187	150
UCDI274J 1	325	260	319	255	300	240	275	220	240	192
HCI444C	330	264	320	256	300	240	275	220	240	192
S4L1S-C	330	264	320	256	300	240	275	220	240	192
HCI444D	385	308	375	300	350	280	315	252	270	216
S4L1S-D	385	308	375	300	350	280	315	252	270	216
HCI544C	540	432	520	416	500	400	460	368	400	320
S5L1S-C	540	432	520	416	500	400	460	368	400	320
HCI444F	550	440	535	428	500	400	465	372	400	320
S4L1S-F	550	440	535	428	500	400	465	372	400	320

4 POLE Three Phase

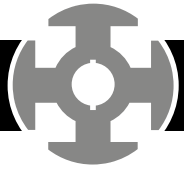
Star 380V-416V
Parallel Star 190V-208V
Delta 220V-240V

60Hz/1800rpm
0.8 Power Factor

2 of 2

Winding 13/14/613		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S5L1S-D		673	538	655	524	625	500	563	450	495	396
HCI544D		673	538	655	524	625	500	563	450	495	396
HCI544E	10	730	584	710	568	675	540	620	496	535	428
S5L1S-E	10	730	584	710	568	675	540	620	496	535	428
S5L1S-F		906	724	875	700	825	660	750	600	660	528
HCI544F		906	724	875	700	825	660	750	600	660	528
S6L1D-C	8	950	760	913	730	875	700	813	650	710	568
S6L1D-D	8	1080	864	1050	840	1000	800	910	728	790	632
S6L1D-E	8	1325	1060	1275	1020	1225	980	1125	900	981	784
S6L1D-F		1500	1200	1455	1164	1375	1100	1260	1008	1090	872
S6L1D-G		1505	1204	1460	1168	1405	1124	1310	1048	1200	960
S6L1D-H		1670	1336	1625	1300	1560	1248	1455	1164	1312	1049
S7L1D-C	5	1900	1520	1856	1484	1781	1424	1656	1324	1531	1224
S7L1D-D	5	2050	1640	2000	1600	1919	1535	1787	1429	1650	1320
S7L1D-E	5	2150	1720	2094	1675	2013	1610	1875	1500	1731	1384
S7L1D-F	5	2338	1870	2269	1815	2187	1749	2031	1624	1881	1504
S7L1D-G	5	2681	2144	2606	2084	2506	2004	2331	1864	2156	1724
S7L1D-H	5	2788	2230	2713	2170	2613	2090	2431	1944	2250	1800
S7L1D-J	5	3106	2484	3019	2415	2850	2280	2619	2095	2281	1824

1 - Available in single bearing only
5 - Star connection only
8 - 12 exit lead connections on select cores
10 - Only available in 380V



4 POLE Three Phase



Star 380V
Parallel Star 190V
Delta 220V

60Hz/1800rpm
0.8 Power Factor

Winding 13/14/613		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 LVSI804R	5	3105	2484	3015	2412	2825	2260	2590	2072	2260	1808
P80 LVSI804S	5	3570	2856	3470	2776	3250	2600	2975	2380	2630	2104
S9L1D-C	5	3575	2860	3475	2780	3250	2600	3000	2400	2631	2104
P80 LVSI804T	5	3740	2992	3630	2904	3400	2720	3130	2504	2750	2200
S9L1D-D	5	3744	2995	3631	2904	3400	2720	3125	2500	2750	2200
P80 LVSI804W	2.5	4120	3296	4000	3200	3750	3000	3450	2760	3030	2424
S9L1D-E	2.5	4120	3296	4000	3200	3750	3000	3450	2760	3030	2424

Star 416V
Parallel Star 208V
Delta 240V

60Hz/1800rpm
0.8 Power Factor

Winding 13/14/613		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9L1D-C	5	3575	2860	3475	2780	3250	2600	3000	2400	2631	2104
S9L1D-D	5	3744	2995	3631	2904	3400	2720	3125	2500	2750	2200
S9L1D-E	2.5	3914	3131	3800	3040	3563	2850	3278	2622	2879	2303

2 - Available in double bearing only
5 - Star connection only

4 POLE Three Phase

Star 380V
Parallel Star 190V
Delta 220V

60Hz/1800rpm
0.8 Power Factor

1 of 2

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D		7.9	6.3	7.6	6.0	7.1	5.6	6.5	5.2	5.8	4.6
S0L1-H		10.5	8.4	10.1	8.0	9.5	7.6	8.6	6.8	7.6	6.0
S0L1-L		13.1	10.4	12.6	10.0	11.9	9.5	10.9	8.7	9.5	7.6
S0L1-P		15.6	12.4	15.3	12.2	14.3	11.4	13.0	10.4	11.4	9.1
S0L2-F	3	18.3	14.6	17.8	14.2	16.6	13.2	15.1	12.0	13.3	10.6
S0L2-G	3	20.9	16.7	20.3	16.2	19.0	15.2	17.3	13.8	15.3	12.2
S0L2-M	3	26.1	20.8	25.4	20.3	23.8	19.0	21.6	17.2	19.0	15.2
S0L2-P	3	31.4	25.1	30.4	24.3	28.5	22.8	26.0	20.8	22.8	18.2
S1L2-J	3	36.6	29.2	35.6	28.4	33.3	26.6	30.3	24.2	26.6	21.2
S1L2-K	3	41.8	33.4	40.5	32.4	38.0	30.4	34.6	27.6	30.4	24.3
S1L2-N	3	47.0	37.6	45.6	36.4	42.8	34.2	38.9	31.1	34.3	27.4
UCI224C		47.0	37.6	45.0	36.0	45.5	36.4	41.0	32.8	35.0	28.0
S1L2-R	3	52.3	41.8	50.6	40.4	47.5	38.0	43.3	34.6	38.0	30.4
UCI224D		56.0	44.8	54.0	43.2	54.8	43.8	48.0	38.4	41.5	33.2
S1L2-Y	3	65.4	52.3	63.4	50.7	59.4	47.5	54.0	43.2	47.5	38.0
UCI224E		63.0	50.4	62.0	49.6	61.5	49.2	57.0	45.6	48.3	38.6
UCI224F		81.0	64.8	79.0	63.2	76.3	61.0	68.3	54.6	59.4	47.5
UCI224G		90.0	72.0	87.0	69.6	85.4	68.3	79.4	63.5	68.3	54.6
UCI274C		108	87.0	104	83.2	102	82.0	88.8	71.0	76.9	61.5
UCI274D		125	100	123	98.4	120	96.0	110	88.0	90.0	72.0
UCI274E		153	122	148	118	140	112	127	102	110	88.0
UCI274F		173	138	168	134	165	132	147	118	127	102
UCI274G		193	155	187	150	181	145	168	135	147	117
UCI274H		221	176	217	173	212	170	200	160	168	135
UCDI274J	1	257	205	252	201	250	200	225	180	194	155
UCDI274K	1	272	217	262	209	258	206	236	188	206	164
HCI444C		285	228	275	220	260	208	240	192	210	168
S4L1S-C		285	228	275	220	260	208	240	192	210	168
S4L1D-C	1	281	224	277	222	262	210	240	192	210	168
HCI444D		340	272	330	264	310	248	290	232	250	200
S4L1S-D		340	272	330	264	310	248	290	232	250	200
S4L1D-D	1	340	272	328	262	313	251	290	232	251	201
HCI444E		395	316	380	304	365	292	330	264	290	232
S4L1S-E		395	316	380	304	365	292	330	264	290	232

4 POLE Three Phase

Star 380V
Parallel Star 190V
Delta 220V

60Hz/1800rpm
0.8 Power Factor

2 of 2

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S4L1D-E	1	387	309	376	300	365	292	333	267	290	232
HCI444F		455	364	445	356	415	332	385	308	335	268
S4L1S-F		455	364	445	356	415	332	385	308	335	268
S4L1D-F	1.4	455	364	439	351	416	333	385	308	335	268
S4L1D-G	1.4	494	395	475	380	456	365	416	333	365	292
HCI544C		509	407	500	400	480	384	438	350	380	304
S5L1D-C	1	519	415	500	400	480	384	438	350	380	304
HCI544D		550	440	535	428	525	420	470	376	410	328
S5L1D-D	1	550	440	535	428	525	420	470	376	410	328
HCI544E		648	518	656	524	623	498	570	456	500	400
S5L1D-E	1	673	538	655	524	623	498	570	456	500	400
HCI544F		717	573	713	570	673	538	625	500	550	440
S5L1D-F	1	738	590	713	570	673	538	625	500	550	440
S5L1D-G	1	750	600	725	580	681	544	631	504	544	435
S5L1D-H	1	800	640	775	620	730	584	669	535	581	464
S6L1D-C	8	861	688	826	660	800	640	745	596	650	520
S6L1D-D	8	965	772	940	752	938	750	836	669	721	577
S6L1D-E	8	1108	886	1068	854	1050	840	971	777	845	676
S6L1D-F	8	1246	996	1187	949	1165	932	1085	868	941	753
S6L1D-G		1286	1028	1242	994	1187	950	1096	877	950	760
S6L1D-H		1434	1147	1394	1115	1352	1082	1292	1034	1165	932
S7L1D-C	5	1603	1282	1564	1251	1499	1199	1395	1116	1286	1028
S7L1D-D	5	1712	1369	1663	1330	1598	1278	1484	1187	1375	1100
S7L1D-E	5	1792	1433	1742	1393	1678	1342	1559	1247	1440	1152
S7L1D-F	5	1955	1564	1900	1520	1821	1456	1697	1357	1583	1266
S7L1D-G	5	2206	1764	2142	1713	2058	1646	1920	1536	1777	1421
S7L1D-H	5	2335	1868	2266	1812	2177	1741	2028	1622	1875	1500
S7L1D-J	5	2533	2026	2474	1979	2375	1900	2177	1741	1900	1520
S9L1D-C	5	2917	2333	2836	2268	2650	2120	2435	1948	2119	1695
S9L1D-D	5	3186	2548	3100	2480	2898	2318	2669	2135	2375	1900
S9L1D-E	2.5	3602	2881	3507	2805	3280	2624	3020	2416	2625	2100
S9L1D-F	2.5	3879	3103	3775	3020	3535	2828	3290	2632	2865	2292
S9L1D-G	2.5	4270	3416	4175	3340	4035	3228	3710	2968	3230	2584

1 - Available in single bearing only
2 - Available in double bearing only
3 - Auxiliary winding option available
4 - 4% derate applied when fitted with SAE 0.5 voluted adapter
5 - Star connection only
8 - 12 exit lead connections on select cores

4 POLE Three Phase

Star 416V
Parallel Star 208V
Delta 240V

60Hz/1800rpm
0.8 Power Factor

1 of 3

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D		8.7	6.9	8.5	6.8	7.9	6.3	7.2	5.7	6.3	5.0
S0L1-H		11.6	9.2	11.3	9.0	10.6	8.4	9.6	7.6	8.4	6.7
S0L1-L		14.5	11.6	14.1	11.2	13.2	10.5	12.0	9.6	10.6	8.4
S0L1-P		17.4	13.9	16.9	13.5	15.8	12.6	14.4	11.5	12.7	10.1
S0L2-F	3	20.3	16.2	19.8	15.8	18.5	14.8	16.8	13.4	14.8	11.8
S0L2-G	3	23.2	18.5	22.6	18.0	21.1	16.8	19.2	15.3	16.9	13.5
S0L2-M	3	29.0	23.2	28.2	22.5	26.4	21.1	24.0	19.2	21.1	16.8
S0L2-P	3	34.8	27.8	33.9	27.1	31.7	25.3	28.8	23.0	25.3	20.2
S1L2-J	3	40.7	32.5	39.5	31.6	37.0	29.6	33.6	26.8	29.6	23.6
S1L2-K	3	46.5	37.2	45.2	36.1	42.2	33.7	38.4	30.7	33.8	27.0
S1L2-N	3	52.3	41.8	50.8	40.6	47.5	38.0	43.2	34.5	38.0	30.4
UCI224C		55.0	44.0	53.1	42.4	50.0	40.0	45.0	36.0	38.8	31.0
S1L2-R	3	58.1	46.4	56.5	45.2	52.8	42.2	48.0	38.4	42.2	33.7
UCI224D		65.0	52.0	62.5	50.0	60.0	48.0	52.5	42.0	45.5	36.4
S1L2-Y	3	72.6	58.0	70.6	56.4	66.0	52.8	60.1	48.0	52.8	42.2
UCI224E		72.5	58.0	70.0	56.0	67.5	54.0	62.5	50.0	53.1	42.4
UCI224F		91.9	73.5	88.8	71.0	83.8	67.0	75.0	60.0	65.3	52.2
UCI224G		101	81.0	98.1	78.4	93.8	75.0	87.5	70.0	75.0	60.0
UCI274C		120	96.0	116	93.0	112	90.0	97.5	78.0	84.4	67.5
UCI274D		142	114	137	110	131	105	120	96.0	100	80.0
UCI274E		175	140	170	136	160	128	140	112	120	96.0
UCI274F		192	154	187	150	181	145	162	130	140	112
UCI274G		218	174	213	170	205	164	192	154	167	133
UCI274H		256	205	250	200	237	190	218	175	187	150
UCDI274J	1	294	235	288	230	269	215	250	200	213	170
HCI444C		310	248	300	240	288	230	260	208	230	184
S4L1S-C		310	248	300	240	288	230	260	208	230	184
S4L1D-C	1	310	248	300	240	288	230	260	208	230	184
UCDI274K	1	312	249	304	243	291	232	267	213	233	186
HCI444D		375	300	365	292	344	275	315	252	275	220
S4L1S-D		375	300	365	292	344	275	315	252	275	220
S4L1D-D	1	375	300	365	292	344	275	315	252	275	220
HCI444E		435	348	420	336	400	320	365	292	315	252
S4L1S-E		435	348	420	336	400	320	365	292	315	252

4 POLE Three Phase

Star 416V
Parallel Star 208V
Delta 240V

60Hz/1800rpm
0.8 Power Factor

2 of 3

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S4L1D-E	1	435	348	420	336	400	320	365	292	315	252
HCI444F		500	400	485	388	455	364	420	336	365	292
S4L1S-F		500	400	485	388	455	364	420	336	365	292
S4L1D-F	1.4	500	400	485	388	455	364	420	336	365	292
S4L1D-G	1.4	565	452	535	428	500	400	455	364	400	320
HCI544C		569	455	550	440	525	420	481	384	420	336
S5L1S-C		569	455	550	440	525	420	481	384	420	336
S5L1D-C	1	569	455	550	440	525	420	481	384	420	336
HCI544D		606	484	588	470	575	460	519	415	450	360
S5L1S-D		606	484	588	470	575	460	519	415	450	360
S5L1D-D	1	606	484	588	470	575	460	519	415	450	360
HCI544E		738	590	719	575	681	544	625	500	550	440
S5L1S-E		738	590	719	575	681	544	625	500	550	440
S5L1D-E	1	738	590	719	575	681	544	625	500	550	440
HCI544F		806	644	781	624	738	590	688	550	605	484
S5L1S-F		806	644	781	624	738	590	688	550	605	484
S5L1D-F	1	806	644	781	624	738	590	688	550	605	484
S5L1D-G	1	825	660	794	635	750	600	694	555	600	480
S5L1D-H	1	881	704	850	680	800	640	737	589	638	510
S6L1D-C	8	950	760	913	730	875	700	815	652	710	568
S6L1D-D	8	1125	900	1088	870	1025	820	915	732	790	632
S6L1D-E	8	1250	1000	1206	964	1150	920	1063	850	925	740
S6L1D-F	8	1400	1120	1350	1080	1275	1020	1188	950	1030	824
S6L1D-G		1413	1130	1356	1084	1300	1040	1200	960	1038	830
S6L1D-H		1588	1270	1544	1235	1481	1184	1415	1132	1275	1020
S7L1D-C	5	1820	1456	1775	1420	1706	1364	1594	1275	1469	1175
S7L1D-D	5	1944	1555	1900	1520	1819	1455	1700	1360	1569	1255
S7L1D-E	5	1969	1575	1912	1529	1837	1469	1712	1369	1581	1264
S7L1D-F	5	2219	1775	2156	1724	2070	1656	1937	1549	1781	1424
S7L1D-G	5	2506	2004	2437	1949	2350	1880	2194	1755	2019	1615
S7L1D-H	5	2594	2075	2519	2015	2425	1940	2256	1804	2081	1664
S7L1D-J	5	2787	2229	2712	2169	2600	2080	2381	1904	2081	1664
S7L1D-K	5	3125	2500	3031	2424	2913	2330	2625	2100	2330	1864
P80 LVSI804R	5	2860	2288	2780	2224	2600	2080	2385	1908	2080	1664

4 POLE Three Phase

Star 416V
Parallel Star 208V
Delta 240V

60Hz/1800rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 LVSI804S	5	3195	2556	3105	2484	2900	2320	2665	2132	2325	1860
S9L1D-C	5	3195	2556	3105	2484	2900	2320	2665	2132	2325	1860
P80 LVSI804T	5	3490	2792	3390	2712	3170	2536	2910	2328	2600	2080
S9L1D-D	5	3490	2792	3390	2712	3170	2536	2910	2328	2600	2080
P80 LVSI804W	2.5	3940	3152	3841	3072	3590	2872	3350	2680	2915	2332
S9L1D-E	2.5	3940	3152	3840	3072	3590	2872	3350	2680	2915	2332
P80 LVSI804X	2.5	4300	3440	4130	3304	3870	3096	3615	2892	3140	2512
S9L1D-F	2.5	4600	3680	4130	3304	3870	3096	3615	2892	3140	2512
S9L1D-G	2.5	4681	3744	4575	3660	4419	3535	4063	3250	3531	2824

1 - Available in single bearing only
2 - Available in double bearing only
3 - Auxiliary winding option available
4 - 4% derate applied when fitted with SAE 0.5 voluted adapter
5 - Star connection only
8 - 12 exit lead connections on select cores

4 POLE Three Phase

Star 440V
Parallel Star 220V
Delta 254V

60Hz/1800rpm
0.8 Power Factor

1 of 3

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D		9.2	7.3	9.0	7.2	8.4	6.7	7.6	6.0	6.7	5.3
S0L1-H		12.3	9.8	12.0	9.6	11.2	8.9	10.2	8.1	9.0	7.2
S0L1-L		15.4	12.3	15.0	12.0	14.0	11.2	12.7	10.1	11.2	8.9
S0L1-P		18.5	14.8	18.0	14.4	16.8	13.4	15.3	12.2	13.4	10.7
S0L2-F	3	21.5	17.2	21.0	16.8	19.6	15.6	17.8	14.2	15.7	12.5
S0L2-G	3	24.6	19.6	24.0	19.2	22.4	17.9	20.4	16.3	17.9	14.3
S0L2-M	3	30.8	24.6	29.9	23.9	28.0	22.4	25.5	20.4	22.4	17.9
S0L2-P	3	36.9	29.5	35.9	28.7	33.6	26.8	30.6	24.4	26.9	21.5
S1L2-J	3	43.1	34.4	41.9	33.5	39.2	31.3	35.7	28.5	31.3	25.0
S1L2-K	3	49.3	39.4	47.9	38.3	44.8	35.8	40.7	32.5	35.8	28.6
S1L2-N	3	55.4	44.3	53.9	43.1	50.4	40.3	45.8	36.6	40.3	32.2
UCI224C		56.3	45.0	55.0	44.0	52.5	42.0	46.3	37.0	40.0	32.0
S1L2-R	3	61.0	48.8	59.3	47.4	55.4	44.3	50.5	40.4	44.4	35.5
UCI224D		66.3	53.0	65.0	52.0	62.5	50.0	55.0	44.0	47.5	38.0
UCI224E		75.0	60.0	73.8	59.0	70.0	56.0	65.0	52.0	55.0	44.0
S1L2-Y	3	76.2	60.9	74.2	59.3	69.3	55.4	63.1	50.4	55.4	44.3
UCI224F		95.0	76.0	92.5	74.0	87.5	70.0	78.1	62.4	68.0	54.4
UCI224G		106	85.0	102	82.0	97.5	78.0	90.0	72.0	77.5	62.0
UCI274C		127	102	125	100	117	94.0	106	85.0	92.5	74.0
UCI274D		150	120	145	116	137	110	125	100	108	87.0
UCI274E		181	145	175	140	167	134	143	115	122	98.0
UCI274F		206	165	200	160	190	152	172	138	150	120
UCI274G		234	187	228	183	218	174	199	159	173	138
UCI274H		265	212	258	207	245	196	225	180	195	156
UCDI274J	1	306	244	300	240	281	224	264	211	219	175
UCDI274K	1	320	256	312	250	299	239	275	220	240	192
S4L1S-C		330	264	320	256	300	240	275	220	240	192
HCI444C		330	264	320	256	300	240	275	220	240	192
S4L1D-C	1	345	276	330	264	310	248	280	224	245	196
HCI444D		395	316	385	308	360	288	335	268	290	232
S4L1S-D		395	316	385	308	360	288	335	268	290	232
S4L1D-D	1	410	328	400	320	370	296	340	272	295	236
S4L1S-E		455	364	445	356	420	336	385	308	335	268
HCI444E		455	364	445	356	420	336	385	308	335	268



4 POLE Three Phase



Star 440V
Parallel Star 220V
Delta 254V

60Hz/1800rpm
0.8 Power Factor

2 of 3

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S4L1D-E	1	470	376	460	368	435	348	395	316	345	276
S4L1S-F		530	424	515	412	480	384	445	356	385	308
HCI444F		530	424	515	412	480	384	445	356	385	308
S4L1D-F	1.4	550	440	535	428	500	400	465	372	400	320
S4L1D-G	1.4	600	480	575	460	535	428	485	388	425	340
S5L1S-C		600	480	581	464	550	440	500	400	440	352
S5L1D-C	1	600	480	581	464	550	440	500	400	440	352
HCI544C		600	480	581	464	550	440	500	400	440	352
S5L1S-D	1	644	515	625	500	594	475	538	430	470	376
HCI544D		644	515	625	500	594	475	538	430	470	376
S5L1D-D	1	644	515	625	500	594	475	538	430	470	376
S5L1S-E		769	615	750	600	713	570	650	520	570	456
S5L1D-E	1	769	615	750	600	713	570	650	520	570	456
HCI544E		769	615	750	600	713	570	650	520	570	456
S5L1S-F		844	675	819	655	775	620	719	575	632	505
S5L1D-F	1	844	675	819	655	775	620	719	575	632	505
HCI544F		844	675	819	655	775	620	719	575	632	505
S5L1D-G	1	869	695	837	669	794	635	725	580	631	504
S5L1D-H	1	931	744	894	715	844	675	775	620	675	540
S6L1D-C	8	1000	800	969	775	925	740	845	676	735	588
S6L1D-D	8	1163	930	1125	900	1063	850	965	772	850	680
S6L1D-E	8	1300	1040	1250	1000	1200	960	1100	880	950	760
S6L1D-F	8	1463	1170	1406	1124	1338	1070	1238	990	1075	860
S6L1D-G		1563	1250	1500	1200	1431	1144	1313	1050	1144	915
S6L1D-H		1681	1344	1637	1309	1569	1255	1456	1164	1356	1084
S7L1D-C	5	1945	1556	1894	1515	1819	1455	1694	1355	1569	1255
S7L1D-D	5	2075	1660	2019	1615	1937	1549	1800	1440	1675	1340
S7L1D-E	5	2081	1664	2025	1620	1944	1555	1812	1449	1675	1340
S7L1D-F	5	2369	1895	2300	1840	2212	1769	2056	1644	1900	1520
S7L1D-G	5	2675	2140	2600	2080	2500	2000	2325	1860	2150	1720
S7L1D-H	5	2719	2175	2637	2109	2537	2029	2362	1889	2181	1744
S7L1D-J	5	2938	2350	2868	2294	2750	2200	2519	2015	2200	1760
S7L1D-K	5	3300	2640	3206	2564	3081	2464	2775	2220	2460	1968
P80 LVSI804R	5	3025	2420	2940	2352	2750	2200	2520	2016	2200	1760

4 POLE Three Phase

Star	440V
Parallel Star	220V
Delta	254V

60Hz/1800rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 LVSI804S	5	3380	2704	3285	2628	3070	2456	2820	2256	2455	1964
S9L1D-C	5	3380	2704	3285	2628	3070	2456	2820	2256	2455	1964
P80 LVSI804T	5	3690	2952	3590	2872	3355	2684	3080	2464	2750	2200
S9L1D-D	5	3690	2952	3590	2872	3355	2684	3080	2464	2750	2200
P80 LVSI804W	2.5	4170	3336	4060	3248	3800	3040	3550	2840	3085	2468
S9L1D-E	2.5	4170	3336	4060	3248	3800	3040	3550	2840	3085	2468
P80 LVSI804X	2.5	4490	3592	4370	3496	4090	3272	3820	3056	3300	2640
S9L1D-F	2.5	4490	3592	4370	3496	4090	3272	3820	3056	3300	2640
S9L1D-G	2.5	4950	3960	4838	3870	4675	3740	4300	3440	3738	2990

1 - Available in single bearing only
2 - Available in double bearing only
3 - Auxiliary winding option available
4 - 4% derate applied when fitted with SAE 0.5 voluted adapter
5 - Star connection only
8 - 12 exit lead connections on select cores

4 POLE Three Phase

Star 460V
Parallel Star 230V
Delta 266V

60Hz/1800rpm
0.8 Power Factor

1 of 2

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI224C		56.3	45.0	55.0	44.0	52.5	42.0	46.3	37.0	40.0	32.0
UCI224D		66.3	53.0	65.0	52.0	62.5	50.0	56.0	44.8	48.5	38.8
UCI224E		75.0	60.0	73.8	59.0	72.5	58.0	65.0	52.0	57.5	46.0
UCI224F		95.0	76.0	92.5	74.0	87.5	70.0	78.1	62.4	68.0	54.4
UCI224G		106	85.0	102	82.0	100	80.0	93.8	75.0	81.3	65.0
UCI274C		127	102	125	100	117	94.0	106	85.0	92.5	74.0
UCI274D		150	120	145	116	137	110	125	100	108	87.0
UCI274E		181	145	175	140	167	134	143	115	122	98.0
UCI274F		206	165	200	160	190	152	172	138	150	120
UCI274G		234	187	228	183	218	174	199	159	173	138
UCI274H		265	212	258	207	245	196	225	180	195	156
UCDI274J	1	319	255	313	250	294	235	275	220	231	184
UCDI274K	1	343	275	331	265	312	250	286	229	250	200
HCI444C		345	276	335	268	315	252	290	232	250	200
S4L1S-C		345	276	335	268	315	252	290	232	250	200
S4L1D-C	1	345	276	335	268	315	252	290	232	250	200
HCI444D		415	332	400	320	375	300	345	276	300	240
S4L1S-D		415	332	400	320	375	300	345	276	300	240
S4L1D-D	1	415	332	400	320	375	300	345	276	300	240
HCI444E		475	380	460	368	440	352	400	320	350	280
S4L1S-E		475	380	460	368	440	352	400	320	350	280
S4L1D-E	1	475	380	460	368	440	352	400	320	350	280
HCI444F		550	440	535	428	500	400	465	372	400	320
S4L1S-F		550	440	535	428	500	400	465	372	400	320
S4L1D-F	1.4	550	440	535	428	500	400	465	372	400	320
S4L1D-G	1.4	600	480	575	460	540	432	490	392	430	344
HCI544C		631	504	613	490	581	464	531	424	465	372
S5L1S-C		631	504	613	490	581	464	531	424	465	372
S5L1D-C	1	631	504	613	490	581	464	531	424	465	372
HCI544D		673	538	655	524	625	500	563	450	495	396
S5L1S-D		673	538	655	524	625	500	563	450	495	396
S5L1D-D	1	673	538	655	524	625	500	563	450	495	396
HCI544E		798	638	780	624	731	584	663	530	580	464
S5L1S-E		798	638	780	624	731	584	663	530	580	464



4 POLE Three Phase



Star 460V
Parallel Star 230V
Delta 266V

60Hz/1800rpm
0.8 Power Factor

2 of 2

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S5L1D-E	1	798	638	780	624	731	584	663	530	580	464
HCI544F		878	702	848	678	800	640	731	584	642	513
S5L1S-F		878	702	848	678	800	640	731	584	642	513
S5L1D-F	1	878	702	848	678	800	640	731	584	642	513
S5L1D-G	1	912	729	881	704	831	664	762	609	663	530
S5L1D-H	1	975	780	944	755	887	709	819	655	712	569
S6L1D-C	8	1044	835	1006	804	963	770	890	712	765	612
S6L1D-D	8	1175	940	1138	910	1075	860	1000	800	875	700
S6L1D-E	8	1350	1080	1300	1040	1250	1000	1150	920	1000	800
S6L1D-F	8	1519	1215	1450	1160	1388	1110	1275	1020	1100	880
S6L1D-G		1563	1250	1500	1200	1438	1150	1319	1055	1150	920
S6L1D-H		1756	1404	1706	1364	1638	1310	1540	1232	1412	1129
S7L1D-C	5	1985	1588	1931	1544	1856	1484	1725	1380	1600	1280
S7L1D-D	5	2125	1700	2063	1650	1975	1580	1844	1475	1700	1360
S7L1D-E	5	2175	1740	2112	1689	2031	1624	1888	1510	1750	1400
S7L1D-F	5	2419	1935	2350	1880	2256	1804	2100	1680	1944	1555
S7L1D-G	5	2731	2184	2650	2120	2550	2040	2375	1900	2200	1760
S7L1D-H	5	2812	2249	2725	2180	2625	2100	2450	1960	2256	1804
S7L1D-J	5	3063	2450	3000	2400	2875	2300	2631	2104	2300	1840
S7L1D-K	5	3450	2760	3350	2680	3219	2575	2900	2320	2575	2060
P80 LVSI804R	5	3163	2530	3066	2452	2875	2300	2635	2108	2300	1840
P80 LVSI804S	5	3531	2824	3436	2748	3210	2568	2948	2358	2569	2055
S9L1D-C	5	3531	2824	3435	2748	3210	2568	2947	2357	2569	2055
P80 LVSI804T	5	3857	3085	3753	3002	3508	2806	3220	2576	2875	2300
S9L1D-D	5	3857	3085	3752	3001	3508	2806	3220	2576	2875	2300
P80 LVSI804W	2.5	4360	3488	4245	3396	3969	3175	3710	2968	3224	2579
S9L1D-E	2.5	4360	3488	4245	3396	3969	3175	3710	2968	3224	2579
P80 LVSI804X	2.5	4696	3756	4571	3656	4278	3422	3998	3198	3474	2779
S9L1D-F	2.5	4696	3756	4571	3656	4278	3422	3998	3198	3474	2779
S9L1D-G	2.5	5175	4140	5062	4049	4887	3909	4494	3595	3906	3124

1 - Available in single bearing only
2 - Available in double bearing only
4 - 4% derate applied when fitted with SAE 0.5 voluted adapter
5 - Star connection only
8 - 12 exit lead connections on select cores

4 POLE Three Phase

Star 480V
Parallel Star 240V
Delta 277V

60Hz/1800rpm
0.8 Power Factor

1 of 3

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D		10.0	8.0	9.6	7.6	9.0	7.2	8.2	6.5	7.2	5.7
S0L1-H		13.2	10.5	12.8	10.2	12.0	9.6	10.9	8.7	9.6	7.6
S0L1-L		16.5	13.2	16.0	12.8	15.0	12.0	13.7	10.9	12.0	9.6
S0L1-P		19.8	15.8	19.2	15.3	18.0	14.4	16.4	13.1	14.4	11.5
S0L2-F	3	23.1	18.4	22.4	17.9	21.0	16.8	19.1	15.2	16.8	13.4
S0L2-G	3	26.4	21.1	25.6	20.4	24.0	19.2	21.8	17.4	19.2	15.3
S0L2-M	3	33.0	26.4	32.0	25.6	30.0	24.0	27.3	21.8	24.0	19.2
S0L2-P	3	39.6	31.6	38.4	30.7	36.0	28.8	32.8	26.2	28.8	23.0
S1L2-J	3	46.2	36.9	45.0	36.0	42.0	33.6	38.2	30.5	33.6	26.8
S1L2-K	3	52.8	42.2	51.2	40.9	48.0	38.4	43.7	34.9	38.4	30.7
S1L2-N	3	59.4	47.5	57.6	46.0	54.0	43.2	49.1	39.2	43.2	34.5
UCI224C		60.0	48.0	58.1	46.4	55.0	44.0	48.0	38.4	42.0	33.6
S1L2-R	3	66.0	52.8	64.0	51.2	60.0	48.0	54.6	43.6	48.0	38.4
UCI224D		71.3	57.0	68.8	55.0	65.0	52.0	58.0	46.4	50.0	40.0
UCI224E		80.0	64.0	78.8	63.0	75.0	60.0	68.0	54.4	60.0	48.0
S1L2-Y	3	82.5	66.0	80.0	64.0	75.0	60.0	68.2	54.5	60.0	48.0
UCI224F		102	82.0	100	80.0	93.8	75.0	82.5	66.0	71.8	57.4
UCI224G		113	91.0	110	88.0	103	83.0	95.0	76.0	82.5	66.0
UCI274C		137	110	132	106	125	100	112	90.0	97.5	78.0
UCI274D		158	127	156	125	146	117	131	105	110	88.0
UCI274E		193	155	187	150	178	143	160	128	138	110
UCI274F		218	175	212	170	206	165	187	150	160	128
UCI274G		253	202	250	200	231	185	212	169	180	144
UCI274H		280	224	275	220	255	204	235	188	204	163
UCDI274J	1	325	260	319	255	300	240	275	220	235	188
UCDI274K	1	343	275	331	265	312	250	288	230	250	200
HCI444C		345	276	335	268	315	252	290	232	250	200
S4L1S-C		345	276	335	268	315	252	290	232	250	200
S4L1D-C	1	355	284	350	280	325	260	295	236	260	208
HCI444D		415	332	400	320	375	300	345	276	300	240
S4L1S-D		415	332	400	320	375	300	345	276	300	240
S4L1D-D	1	430	344	415	332	390	312	355	284	310	248
HCI444E		475	380	460	368	440	352	400	320	350	280
S4L1S-E		475	380	460	368	440	352	400	320	350	280



4 POLE Three Phase



Star 480V
Parallel Star 240V
Delta 277V

60Hz/1800rpm
0.8 Power Factor

2 of 3

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S4L1D-E	1	490	392	475	380	455	364	410	328	360	288
HCI444F		550	440	535	428	500	400	465	372	400	320
S4L1S-F		550	440	535	428	500	400	465	372	400	320
S4L1D-F	1.4	575	460	555	444	520	416	480	384	415	332
S4L1D-G	1.4	625	500	600	480	562	450	510	408	445	356
HCI544C		644	515	625	500	594	475	538	430	470	376
S5L1S-C		645	516	625	500	594	475	538	430	470	376
S5L1D-C	1	645	516	625	500	594	475	538	430	470	376
HCI544D		694	555	675	540	644	515	588	470	515	412
S5L1S-D		694	555	675	540	644	515	588	470	515	412
S5L1D-D	1	694	555	675	540	644	515	588	470	515	412
HCI544E		819	655	800	640	750	600	675	540	594	475
S5L1S-E		819	655	800	640	750	600	675	540	594	475
S5L1D-E	1	819	655	800	640	750	600	675	540	594	475
HCI544F		906	724	875	700	825	660	750	600	660	528
S5L1S-F		906	724	875	700	825	660	750	600	660	528
S5L1D-F	1	906	724	875	700	825	660	750	600	660	528
S5L1D-G	1	944	755	913	730	875	700	794	635	700	560
S5L1D-H	1	1013	810	981	784	937	749	844	675	750	600
S6L1D-C	8	1088	870	1044	835	1000	800	915	732	790	632
S6L1D-D	8	1219	975	1188	950	1125	900	1025	820	900	720
S6L1D-E	8	1400	1120	1350	1080	1300	1040	1188	950	1035	828
S6L1D-F	8	1575	1260	1500	1200	1438	1150	1313	1050	1125	900
S6L1D-G	5	1625	1300	1569	1255	1500	1200	1375	1100	1200	960
S6L1D-H	5	1812	1449	1762	1409	1694	1355	1575	1260	1455	1164
S7L1D-C	5	2025	1620	1975	1580	1894	1515	1762	1409	1625	1300
S7L1D-D	5	2162	1729	2100	1680	2019	1615	1875	1500	1737	1389
S7L1D-E	5	2263	1810	2200	1760	2119	1695	1969	1575	1819	1455
S7L1D-F	5	2469	1975	2400	1920	2300	1840	2144	1715	2000	1600
S7L1D-G	5	2787	2229	2706	2164	2600	2080	2425	1940	2244	1795
S7L1D-H	5	2950	2360	2862	2289	2750	2200	2562	2049	2369	1895
S7L1D-J	5	3200	2560	3125	2500	3000	2400	2750	2200	2400	1920
S7L1D-K	5	3600	2880	3500	2800	3363	2690	3025	2420	2690	2152
P80 LVSI804R	5	3300	2640	3200	2560	3000	2400	2750	2200	2400	1920

4 POLE Three Phase

Star 480V
Parallel Star 240V
Delta 277V

60Hz/1800rpm
0.8 Power Factor

3 of 3

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 LVSI804S	5	3685	2948	3585	2868	3350	2680	3075	2460	2680	2144
S9L1D-C	5	3685	2948	3585	2868	3350	2680	3075	2460	2680	2144
P80 LVSI804T	5	4025	3220	3915	3132	3660	2928	3360	2688	3000	2400
S9L1D-D	5	4025	3220	3915	3132	3660	2928	3360	2688	3000	2400
P80 LVSI804W	2.5	4550	3640	4430	3544	4142	3313	3871	3096	3364	2691
S9L1D-E	2.5	4550	3640	4430	3544	4142	3313	3871	3096	3364	2691
P80 LVSI804X	2.5	4900	3920	4770	3816	4464	3571	4172	3337	3625	2900
S9L1D-F	2.5	4900	3920	4770	3816	4464	3571	4172	3337	3625	2900
S9L1D-G	2.5	5400	4320	5275	4220	5100	4080	4688	3750	4075	3260

1 - Available in single bearing only
2 - Available in double bearing only
3 - Auxiliary winding option available
4 - 4% derate applied when fitted with SAE 0.5 voluted adapter
5 - Star connection only
8 - 12 exit lead connections on select cores

4 POLE Three Phase

Star	600V
Parallel Star	300V
Delta	346V

60Hz/1800rpm
0.8 Power Factor

Winding 07/17	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D	10.2	8.1	9.9	7.9	9.4	7.5	8.5	6.8	7.5	6.0
S0L1-H	13.6	10.8	13.1	10.4	12.5	10.0	11.3	9.0	10.0	8.0
S0L1-L	17.0	13.6	16.4	13.1	15.6	12.4	14.0	11.2	12.5	10.0
S0L1-P	20.5	16.4	19.7	15.7	18.8	15.0	16.9	13.5	15.0	12.0
S0L2-F	23.9	19.1	23.0	18.4	21.9	17.5	19.7	15.7	17.5	14.0
S0L2-G	27.3	21.8	26.3	21.0	25.0	20.0	22.5	18.0	20.0	16.0
S0L2-M	34.1	27.2	32.9	26.3	31.3	25.0	28.2	22.5	25.0	20.0
S0L2-P	40.9	32.7	39.4	31.5	37.5	30.0	33.8	27.0	30.0	24.0
S1L2-J	47.7	38.1	46.0	36.8	43.8	35.0	39.4	31.5	35.0	28.0
S1L2-K	54.5	43.6	52.5	42.0	50.0	40.0	45.0	36.0	40.0	32.0
S1L2-N	60.0	48.0	57.8	46.2	55.0	44.0	49.5	39.6	44.0	35.2
UCI224C	60.0	48.0	58.1	46.4	55.0	44.0	48.0	38.4	42.0	33.6
S1L2-R	69.2	55.3	66.7	53.3	63.1	50.4	56.3	45.0	48.5	38.8
UCI224D	71.3	57.0	68.8	55.0	65.0	52.0	58.0	46.4	50.0	40.0
UCI224E	80.0	64.0	78.8	63.0	75.0	60.0	68.0	54.4	60.0	48.0
S1L2-Y	80.0	64.0	78.8	63.0	75.0	60.0	68.0	54.4	60.0	48.0
UCI224F	102	82.0	98.8	79.0	94.0	75.2	82.5	66.0	71.8	57.4
UCI224G	113	91.0	110	88.0	103	83.0	95.0	76.0	82.5	66.0
UCI274C	132	105	127	101	120	96.0	110	88.0	95.0	76.0
UCI274D	158	127	155	124	146	117	131	105	110	88.0
UCI274E	193	155	187	150	178	143	160	128	138	110
UCI274F	218	175	212	170	206	165	187	150	160	128
UCI274G	246	197	240	192	225	180	206	165	175	140
UCI274H	280	224	275	220	255	204	235	188	204	163
UCDI274J 1	334	267	328	262	305	244	281	224	244	195
HCI444C	345	276	335	268	315	252	290	232	250	200
S4L1S-C	345	276	335	268	315	252	290	232	250	200
HCI444D	415	332	400	320	375	300	345	276	300	240
S4L1S-D	415	332	400	320	375	300	345	276	300	240
HCI444E	475	380	460	368	440	352	400	320	350	280
S4L1S-E	475	380	460	368	440	352	400	320	350	280
HCI444F	550	440	535	428	500	400	465	372	400	320
S4L1S-F	550	440	535	428	500	400	465	372	400	320
HCI544C	615	492	595	476	563	450	515	412	448	358

4 POLE Three Phase

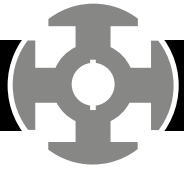
Star	600V
Parallel Star	300V
Delta	346V

60Hz/1800rpm
0.8 Power Factor

2 of 2

Winding 07/17	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S5L1S-C	615	492	595	476	563	450	515	412	448	358
HCI544D	694	555	675	540	644	515	588	470	515	412
S5L1S-D	694	555	675	540	644	515	588	470	515	412
HCI544E	790	632	770	616	725	580	658	526	570	456
S5L1S-E	790	632	770	616	725	580	658	526	570	456
HCI544F	906	724	875	700	825	660	750	600	660	528
S5L1S-F	906	724	875	700	825	660	750	600	660	528
S6L1D-C	1088	870	1046	836	1000	800	913	730	790	632
S6L1D-D	1163	930	1125	900	1063	850	963	770	850	680
S6L1D-E	1400	1120	1350	1080	1300	1040	1188	950	1035	828
S6L1D-F	1575	1260	1525	1220	1438	1150	1313	1050	1125	900
S6L1D-G	1630	1304	1585	1268	1525	1220	1415	1132	1300	1040
S6L1D-H	1810	1448	1760	1408	1690	1352	1575	1260	1450	1160
S7L1D-C 5	2025	1620	1975	1580	1894	1515	1762	1409	1625	1300
S7L1D-D 5	2162	1729	2100	1680	2019	1615	1875	1500	1737	1389
S7L1D-E 5	2263	1810	2200	1760	2119	1695	1969	1575	1819	1455
S7L1D-F 5	2469	1975	2400	1920	2300	1840	2144	1715	1981	1584
S7L1D-G 5	2787	2229	2706	2164	2600	2080	2425	1940	2244	1795
S7L1D-H 5	2950	2360	2862	2289	2750	2200	2562	2049	2369	1895
P80 LVSI804S 5	3420	2736	3325	2660	3110	2488	2820	2256	2370	1896
S9L1D-C 5	3425	2740	3331	2664	3125	2500	2875	2300	2500	2000
P80 LVSI804W 2.5	4550	3640	4430	3544	4142	3313	3871	3096	3364	2691
S9L1D-E 2.5	4556	3644	4431	3544	4144	3315	3875	3100	3375	2700
P80 LVSI804X 2.5	4900	3920	4770	3816	4464	3571	4172	3337	3625	2900
S9L1D-F 2.5	4919	3935	4781	3824	4469	3575	4187	3349	3625	2900
S9L1D-G 2.5	5600	4480	5450	4360	5100	4080	4688	3750	4075	3260

1 - Available in single bearing only
2 - Available in double bearing only
5 - Star connection only



4 POLE Three Phase



Star 660-690V
Parallel Star 330V-345V
Delta 380V-400V

60Hz/1800rpm
0.8 Power Factor

Winding 27/28	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274E	172	137	167	133	160	128	147	117	128	102
UCI274H	263	210	259	207	240	192	220	176	192	153
HCI444C	345	276	335	268	315	252	290	232	250	200
S4L1S-C	345	276	335	268	315	252	290	232	250	200
HCI444D	375	300	365	292	340	272	315	252	275	220
S4L1S-D	375	300	365	292	340	272	315	252	275	220
HCI444E	420	336	410	328	385	308	355	284	310	248
S4L1S-E	420	336	410	328	385	308	355	284	310	248
HCI444F	520	416	500	400	475	380	435	348	380	304
S4L1S-F	520	416	500	400	475	380	435	348	380	304
HCI544C	600	480	580	464	550	440	500	400	440	352
S5L1S-C	600	480	580	464	550	440	500	400	440	352
HCI544D	655	524	633	506	600	480	545	436	480	384
S5L1S-D	655	524	633	506	600	480	545	436	480	384
HCI544E	790	632	765	612	725	580	659	527	580	464
S5L1S-E	790	632	765	612	725	580	659	527	580	464
HCI544F	818	654	790	632	750	600	682	545	600	480
S5L1S-F	818	654	790	632	750	600	682	545	600	480
S6L1D-C 5	1035	828	995	796	950	760	870	696	760	608
S6L1D-F 5	1500	1200	1440	1152	1405	1124	1305	1044	1160	928
S6L1D-G 5	1588	1270	1538	1230	1450	1160	1330	1064	1195	956
S6L1D-H 5	1665	1332	1600	1280	1560	1248	1450	1160	1330	1064
S7L1D-C 5	1969	1575	1912	1529	1844	1475	1712	1369	1581	1264
S7L1D-D 5	2085	1668	2025	1620	1944	1555	1810	1448	N/A	N/A
S7L1D-E 5	2155	1724	2095	1676	2013	1610	1875	1500	N/A	N/A
S7L1D-F 5	2340	1872	2275	1820	2181	1744	2035	1628	N/A	N/A
S7L1D-G 5	2631	2104	2563	2050	2469	1975	2300	1840	2113	1690
S7L1D-H 5	2788	2230	2706	2164	2613	2090	2425	1940	2244	1795
S7L1D-J 5	3050	2440	2965	2372	2850	2280	2655	2124	N/A	N/A

5 - Star connection only

6 POLE Three Phase

Star 380V-440V 50Hz/1000rpm 0.8 Power Factor

Winding 312	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI636G	300	240	291	232	280	224	260	208	225	180
HCI636H	407	325	395	316	380	304	350	280	300	240
HCI636J	482	385	468	374	450	360	420	336	360	288
HCI636K	610	488	593	474	570	456	525	420	450	360
PI736B	750	600	730	584	700	560	650	520	565	452
PI736D	985	788	960	768	920	736	850	680	740	592
PI736F	1390	1112	1355	1084	1300	1040	1200	960	1040	832

Star 380V 60Hz/1200rpm 0.8 Power Factor

Winding 312	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI636G	321	256	312	249	300	240	275	220	235	188
HCI636H	428	342	416	332	400	320	370	296	310	248
HCI636J	513	410	499	399	480	384	450	360	390	312
HCI636K	652	521	634	507	610	488	565	452	480	384
PI736B	790	632	765	612	750	600	690	552	600	480
PI736D	1025	820	990	792	960	768	885	708	765	612
PI736F	1465	1172	1425	1140	1370	1096	1255	1004	1090	872

6 POLE Three Phase

Star 416V — 60Hz/1200rpm 0.8 Power Factor

Winding 312	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI636G	354	283	344	275	331	264	306	244	260	208
HCI636H	482	385	468	374	450	360	413	330	350	280
HCI636J	568	454	552	441	531	424	500	400	430	344
HCI636K	722	577	702	561	675	540	625	500	535	428
PI736B	870	696	845	676	815	652	750	600	650	520
PI736D	1125	900	1095	876	1050	840	970	776	840	672
PI736F	1605	1284	1560	1248	1500	1200	1375	1100	1195	956

Star 440V — 60Hz/1200rpm 0.8 Power Factor

Winding 312	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI636G	375	300	364	291	350	280	325	260	280	224
HCI636H	508	406	494	395	475	380	438	350	375	300
HCI636J	602	481	586	468	563	450	525	420	450	360
HCI636K	763	610	742	593	713	570	656	524	560	448
PI736B	940	752	910	728	875	700	815	652	705	564
PI736D	1230	984	1200	960	1150	920	1065	852	920	736
PI736F	1740	1392	1690	1352	1625	1300	1500	1200	1300	1040

6 POLE Three Phase

Star 480V — 60Hz/1200rpm 0.8 Power Factor

Winding 312	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI636G	375	300	364	291	350	280	325	260	280	224
HCI636H	508	406	494	395	475	380	438	350	375	300
HCI636J	602	481	586	468	563	450	525	420	450	360
HCI636K	763	610	742	593	713	570	656	524	560	448
PI736B	940	752	910	728	875	700	815	652	705	564
PI736D	1230	984	1200	960	1150	920	1065	852	920	736
PI736F	1815	1452	1760	1408	1695	1356	1565	1252	1355	1084

Star 600V — 60Hz/1200rpm 0.8 Power Factor

Winding 07	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI636G	375	300	364	291	350	280	325	260	280	224
HCI636H	508	406	494	395	475	380	438	350	380	304
HCI636J	602	481	586	468	563	450	525	420	450	360
HCI636K	763	610	742	593	713	570	656	524	570	456
PI736B	940	752	910	728	875	700	815	652	705	564
PI736D	1230	984	1200	960	1150	920	1065	852	920	736
PI736F	1740	1392	1690	1352	1625	1300	1500	1200	1300	1040

4 POLE Medium Voltage

Star 3300V **50Hz/1500rpm** **0.8 Power Factor**

Winding 51 (5/6 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9M1D-A		2063	1650	2006	1604	1875	1500	1725	1380	1500	1200
S9M1D-B		2454	1963	2387	1909	2231	1784	2053	1642	1785	1428
S9M1D-C		2733	2186	2658	2126	2484	1987	2286	1828	1988	1590
S9M1D-D		2991	2392	2909	2327	2719	2175	2501	2000	2175	1740
S9M1D-E	2	3259	2607	3170	2536	2963	2370	2726	2180	2370	1896
S9M1D-F	2	3836	3068	3732	2985	3488	2790	3209	2567	2790	2232
S9M1D-G	2	4388	3510	4268	3414	3989	3191	3670	2936	3191	2552
S9M1D-H	2	4744	3795	4614	3691	4313	3450	3968	3174	3450	2760

Winding 51 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 MVSI804R		2910	2328	2835	2268	2650	2120	2400	1920	2100	1680
P80 MVSI804S		3190	2552	3100	2480	2900	2320	2660	2128	2330	1864
P80 MVSI804T		3475	2780	3370	2696	3160	2528	2940	2352	2590	2072
P80 MVSI804W	2	4080	3264	3960	3168	3718	2974	3475	2780	3114	2491
P80 MVSI804X	2	4670	3736	4520	3616	4253	3402	3975	3180	3562	2849

Winding 851 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9M1D-A		1980	1584	1926	1540	1800	1440	1656	1324	1440	1152
S9M1D-B		2310	1848	2247	1797	2100	1680	1932	1545	1680	1344
S9M1D-C		2618	2094	2547	2037	2380	1904	2190	1752	1904	1523
S9M1D-D		2915	2332	2836	2268	2650	2120	2438	1950	2120	1696
S9M1D-E	2	3190	2552	3103	2482	2900	2320	2668	2134	2320	1856
S9M1D-F	2	3476	2780	3381	2704	3160	2528	2907	2325	2528	2022
S9M1D-G	2	4092	3273	3980	3184	3720	2976	3422	2737	2976	2380
S9M1D-H	2	4681	3744	4553	3642	4255	3404	3915	3132	3404	2723

4 POLE Medium Voltage

Star 3300V **50Hz/1500rpm**
0.8 Power Factor

Winding 851 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9M1D-A		1980	1584	1926	1540	1800	1440	1656	1324	1440	1152
S9M1D-B		2310	1848	2247	1797	2100	1680	1932	1545	1680	1344
S9M1D-C		2618	2094	2547	2037	2380	1904	2190	1752	1904	1523
S9M1D-D		2915	2332	2836	2268	2650	2120	2438	1950	2120	1696
S9M1D-E	2	3190	2552	3103	2482	2900	2320	2668	2134	2320	1856
S9M1D-F	2	3476	2780	3381	2704	3160	2528	2907	2325	2528	2022
S9M1D-G	2	4092	3273	3980	3184	3720	2976	3422	2737	2976	2380
S9M1D-H	2	4681	3744	4553	3642	4255	3404	3915	3132	3404	2723

2 - Available in double bearing only

4 POLE Medium Voltage

Star 4160V

60Hz/1800rpm
0.8 Power Factor

Winding 51 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 MVSI804R	3465.0	2772.0	3370.0	2696.0	3150.0	5220.0	2880.0	2304.0	2520.0	2016.0
P80 MVSI804S	3880.0	3104.0	3775.0	3020.0	3530.0	2824.0	3250.0	2600.0	2820.0	2256.0
P80 MVSI804T	4290.0	3432.0	4160.0	3328.0	3900.0	3120.0	3630.0	2904.0	3180.0	2544.0
P80 MVSI804W 2	4940.0	3952.0	4780.0	3824.0	4494.0	3595.0	4200.0	3360.0	3650.0	2920.0
P80 MVSI804X 2	5700.0	4560.0	5520.0	4416.0	5190.0	4152.0	4850.0	3880.0	4215.0	3372.0

4 POLE High Voltage

Star 5500V

50Hz/1500rpm
0.8 Power Factor

Winding 63 (5/6 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		2090	1672	2033	1626	1900	1520	1748	1398	1520	1216
S9H1D-B		2475	1980	2408	1926	2250	1800	2070	1656	1800	1440
S9H1D-C		2772	2217	2696	2156	2520	2016	2318	1854	2016	1612
S9H1D-D		3163	2530	3076	2460	2875	2300	2645	2116	2300	1840
S9H1D-E	2	3587	2869	3488	2790	3260	2608	3000	2400	2608	2086
S9H1D-F	2	4263	3410	4146	3316	3875	3100	3565	2852	3100	2480
S9H1D-G	2	4466	3572	4344	3475	4060	3248	3735	2988	3250	2600
S9H1D-H	2	4950	3960	4815	3852	4500	3600	4140	3312	3600	2880

Winding 963 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		1892	1513	1840	1472	1720	1376	1582	1265	1376	1100
S9H1D-B		2200	1760	2140	1712	2000	1600	1840	1472	1600	1280
S9H1D-C		2475	1980	2408	1926	2250	1800	2070	1656	1800	1440
S9H1D-D		2772	2217	2696	2156	2520	2016	2520	2016	2016	1612
S9H1D-E	2	3162	2529	3076	2460	2875	2300	2645	2116	2300	1840
S9H1D-F	2	3751	3000	3648	2918	3410	2728	3137	2509	2728	2182
S9H1D-G	2	4263	3410	4146	3316	3875	3100	3565	2852	3100	2480
S9H1D-H	2	4604	3683	4478	3582	4185	3348	3850	3080	3348	2678

2 - Available in double bearing only

4 POLE High Voltage

Star 6000V

50Hz/1500rpm
0.8 Power Factor

Winding 71 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 138/27 (F)		Standby 125/40 (F)		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R		2500	2000	2400	1920	N/A	N/A	2250	1800	1950	1560
P80 HVSI804S		2795	2236	2695	2156	N/A	N/A	2520	2016	2200	1760
P80 HVSI804T		3190	2552	3075	2460	N/A	N/A	2875	2300	2480	1984
P80 HVSI804W	2	3780	3024	3640	2912	N/A	N/A	3410	2728	2970	2376
P80 HVSI804X	2	4260	3408	4140	3312	N/A	N/A	3875	3100	3370	2696

Winding 61 (5/6 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		2000	1600	1945	1556	1818	1454	1672	1337	1454	1163
S9H1D-B		2250	1800	2189	1751	2045	1636	1882	1505	1636	1308
S9H1D-C		2520	2016	2451	1960	2291	1832	2108	1686	1833	1466
S9H1D-D		2875	2300	2797	2237	2614	2091	2405	1924	2091	1672
S9H1D-E	2	3342	2673	3250	2600	3038	2430	2797	2237	2430	1944
S9H1D-F	2	3876	3100	3770	3016	3524	2819	3242	2593	2819	2255
S9H1D-G	2	4190	3352	4100	3280	3812	3049	3525	2820	3050	2440
S9H1D-H	2	4570	3656	4430	3544	4145	3316	3812	3049	3316	2652

Winding 961 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		1800	1440	1750	1400	1636	1308	1505	1204	1309	1047
S9H1D-B		2000	1600	1945	1556	1818	1454	1673	1338	1455	1164
S9H1D-C		2250	1800	2189	1751	2045	1636	1882	1505	1636	1308
S9H1D-D		2520	2016	2451	1960	2291	1832	2108	1686	1833	1466
S9H1D-E	2	2875	2300	2797	2237	2614	2091	2405	1924	2091	1672
S9H1D-F	2	3410	2728	3317	2653	3100	2480	2852	2281	2480	1984
S9H1D-G	2	3875	3100	3769	3015	3523	2818	3241	2592	2818	2254
S9H1D-H	2	4260	3408	4144	3315	3873	3098	3563	2850	3098	2478

2 - Available in double bearing only

4 POLE High Voltage

Star 6300V

50Hz/1500rpm
0.8 Power Factor

Winding 61 (5/6 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S7H1D-F		1785	1428	1735	1388	1625	1300	1500	1200	1400	1120
S9H1D-A		2100	1680	2043	1634	1909	1527	1756	1404	1527	1221
S9H1D-B		2365	1892	2301	1840	2150	1720	1978	1582	1720	1376
S9H1D-C		2646	2116	2573	2058	2405	1924	2213	1770	1924	1539
S9H1D-D		3020	2416	2937	2349	2745	2196	2525	2020	2196	1756
S9H1D-E	2	3509	2807	3413	2730	3190	2552	2937	2349	2552	2041
S9H1D-F	2	4070	3256	3959	3167	3700	2960	3404	2723	2960	2368
S9H1D-G	2	4400	3520	4300	3440	4000	3200	3700	2960	3200	2560
S9H1D-H	2	4800	3840	4650	3720	4350	3480	4000	3200	3480	2784

Winding 61 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 138/27 (F)		Standby 125/40 (F)		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R		2386	1908	2291	1832	N/A	N/A	2148	1718	1861	1448
P80 HVSI804S		2668	2134	2573	2058	N/A	N/A	2405	1924	2100	1680
P80 HVSI804T		3045	2436	2935	2348	N/A	N/A	2744	2195	2368	1894
P80 HVSI804W	2	3608	2886	3475	2780	N/A	N/A	3255	2604	2835	2268
P80 HVSI804X	2	4105	3284	3952	3161	N/A	N/A	3699	2959	3226	2580

Winding 961 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		1890	1512	1838	1470	1718	1374	1580	1264	1374	1099
S9H1D-B		2132	1705	2074	1659	1938	1550	1783	1426	1550	1240
S9H1D-C		2365	1892	2300	1840	2150	1720	1978	1582	1720	1376
S9H1D-D		2646	2116	2573	2058	2405	1924	2213	1770	1924	1539
S9H1D-E	2	3020	2416	2937	2349	2745	2196	2525	2020	2196	1756
S9H1D-F	2	3581	2864	3483	2786	3255	2604	2995	2396	2604	2083
S9H1D-G	2	4070	3256	3959	3167	3700	2960	3404	2723	2960	2368
S9H1D-H	2	4450	3560	4328	3462	4045	3236	3721	2976	3236	2588

2 - Available in double bearing only

4 POLE High Voltage

Star 6600V-6900V **50Hz/1500rpm**
0.8 Power Factor

Winding 61 (5/6 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S7H1D-F		1785	1428	1735	1388	1625	1300	1500	1200	1400	1120
S9H1D-A		2200	1760	2140	1712	2000	1600	1840	1472	1600	1280
S9H1D-B		2475	1980	2408	1926	2250	1800	2070	1656	1800	1440
S9H1D-C		2772	2217	2696	2156	2520	2016	2318	1854	2016	1612
S9H1D-D		3163	2530	3076	2460	2875	2300	2645	2116	2300	1840
S9H1D-E	2,&	3245	2596	3165	2532	2950	2360	2714	2171	2360	1888
S9H1D-E	2,#	3438	2750	3344	2675	3125	2500	2875	2300	2500	2000
S9H1D-F	2,&	4004	3203	3895	3116	3640	2912	3350	2680	2912	2329
S9H1D-F	2,#	4125	3300	4012	3209	3750	3000	3450	2760	3000	2400
S9H1D-G	2,&	4300	3440	4180	3344	3900	3120	3600	2880	3125	2500
S9H1D-G	2,#	4465	3572	4340	3472	4060	3248	3750	3000	3250	2600
S9H1D-H	2,&	4700	3760	4600	3680	4275	3420	3950	3160	3420	2736
S9H1D-H	2,#	4850	3880	4710	3768	4400	3520	4050	3240	3520	2816

Winding 61 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 138/27 (F)		Standby 125/40 (F)		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R		2500	2000	2400	1920	N/A	N/A	2250	1800	1950	1560
P80 HVSI804S		2795	2236	2695	2156	N/A	N/A	2520	2016	2200	1760
P80 HVSI804T		3190	2552	3075	2460	N/A	N/A	2875	2300	2480	1984
P80 HVSI804W	2	3780	3024	3640	2912	N/A	N/A	3410	2728	2970	2376
P80 HVSI804X	2	4300	3440	4140	3312	N/A	N/A	3875	3100	3380	2704

Winding 961 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		1980	1584	1926	1540	1800	1440	1656	1324	1440	1152
S9H1D-B		2233	1786	2172	1737	2030	1624	1868	1494	1624	1299
S9H1D-C		2475	1980	2408	1926	2250	1800	2070	1656	1800	1440
S9H1D-D		2772	2217	2696	2156	2520	2016	2318	1854	2016	1612
S9H1D-E	2	3163	2530	3076	2460	2875	2300	2645	2116	2300	1840
S9H1D-F	2	3751	3000	3649	2919	3410	2728	3137	2509	2728	2182
S9H1D-G	2	4263	3410	4146	3316	3875	3100	3565	2852	3100	2480
S9H1D-H	2	4686	3748	4558	3646	4260	3408	3919	3135	3408	2726

2 - Available in double bearing only
& - 6900 V Rating
# - 6600 V Rating

4 POLE High Voltage

Star 10000V **50Hz/1500rpm**
0.8 Power Factor

Winding 81 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 138/27		Standby 125/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R		2520	2016	2430	1944	N/A	N/A	2270	1816	2000	1600
P80 HVSI804S		2790	2232	2690	2152	N/A	N/A	2515	2012	2200	1760
P80 HVSI804T		3150	2520	3035	2428	N/A	N/A	2840	2272	2500	2000
P80 HVSI804W	2	3600	2880	3470	2776	N/A	N/A	3259	2607	2830	2264
P80 HVSI804X	2	4100	3280	3960	3168	N/A	N/A	3724	2979	3240	2592

Winding 83 (5/6 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		1963	1570	1910	1528	1785	1428	1642	1313	1428	1142
S9H1D-B		2299	1839	2236	1788	2090	1672	1923	1538	1672	1337
S9H1D-C		2515	2012	2446	1956	2286	1828	2103	1682	1829	1463
S9H1D-D		2840	2272	2763	2210	2582	2065	2375	1900	2066	1652
S9H1D-E	2	3260	2608	3171	2536	2964	2371	2727	2181	2371	1896
S9H1D-F	2	3725	2980	3623	2898	3386	2708	3115	2492	2709	2167
S9H1D-G	2	4060	3248	3949	3159	3691	2952	3396	2716	2953	2362
S9H1D-H	2	4500	3600	4377	3501	4091	3272	3764	3011	3273	2618

Winding 983 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		1600	1280	1556	1244	1454	1163	1338	1070	1163	930
S9H1D-B		2000	1600	1945	1556	1818	1454	1673	1338	1455	1164
S9H1D-C		2340	1872	2276	1820	2127	1701	1957	1565	1701	1360
S9H1D-D		2515	2012	2447	1957	2287	1829	2103	1682	1829	1463
S9H1D-E	2	2840	2272	2763	2210	2582	2065	2375	1900	2065	1652
S9H1D-F	2	3260	2608	3171	2536	2964	2371	2727	2181	2371	1896
S9H1D-G	2	3725	2980	3623	2898	3387	2709	3115	2492	2709	2167
S9H1D-H	2	4060	3248	3949	3159	3691	2952	3396	2716	2953	2362

2 - Available in double bearing only

4 POLE High Voltage

Star 10500V **50Hz/1500rpm**
0.8 Power Factor

Winding 83 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 138/27 (F)		Standby 125/40 (F)		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R	2405	1924	2320	1856	N/A	N/A	2168	1734	1909	1527
P80 HVSI804S	2663	2130	2568	2054	N/A	N/A	2401	1920	2100	1680
P80 HVSI804T	3007	2405	2897	2317	N/A	N/A	2711	2168	2386	1908
P80 HVSI804W	3436	2748	3312	2649	N/A	N/A	3111	2488	2701	2160
P80 HVSI804X	3914	3131	3780	3024	N/A	N/A	3555	2844	3093	2474

4 POLE High Voltage

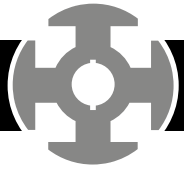
Star
10500V-11000V

50Hz/1500rpm
0.8 Power Factor

Winding 83 (5/6 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S7H1D-C		1237	989	1200	960	1125	900	1038	830	969	775.2
S7H1D-D		1375	1100	1335	1068	1250	1000	1150	920	1075	860
S7H1D-E		1513	1210	1470	1176	1375	1100	1275	1020	1181	944
S7H1D-F		1785	1428	1735	1388	1625	1300	1500	1200	1400	1120
S9H1D-A	#	2062	1649	2006	1604	1875	1500	1725	1380	1500	1200
S9H1D-A	&	2090	1672	2033	1626	1900	1520	1750	1400	1520	1216
S9H1D-B	#	2475	1980	2408	1926	2250	1800	2062	1649	1800	1440
S9H1D-B	&	2530	2024	2461	1968	2300	1840	2116	1692	1840	1472
S9H1D-C		2767	2213	2691	2152	2515	2012	2314	1851	2012	1609
S9H1D-D		3124	2499	3039	2431	2840	2272	2613	2090	2272	1817
S9H1D-E	2	3586	2868	3488	2790	3260	2608	3000	2400	2608	2086
S9H1D-F	2	4098	3278	3986	3188	3725	2980	3427	2741	2980	2384
S9H1D-G	2	4466	3572	4344	3475	4060	3248	3735	2988	3248	2598
S9H1D-H	2	4950	3960	4815	3852	4500	3600	4140	3312	3600	2880

Winding 983 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S7H1D-C		1035	828	1005	804	940	752	870	696	810	648
S7H1D-D		1170	936	1135	908	1075	860	980	784	915	732
S7H1D-E		1295	1036	1255	1004	1175	940	1090	872	1010	808
S7H1D-F		1555	1244	1510	1208	1415	1132	1305	1044	1220	976
S9H1D-A		1760	1408	1712	1369	1600	1280	1472	1177	1280	1024
S9H1D-B		2233	1786	2172	1737	2030	1624	1868	1494	1624	1299
S9H1D-C		2574	2059	2508	2006	2340	1872	2153	1722	1872	1497
S9H1D-D		2767	2213	2691	2152	2515	2012	2305	1844	2012	1609
S9H1D-E	2	3124	2499	3039	2431	2840	2272	2603	2082	2272	1817
S9H1D-F	2	3586	2868	3488	2790	3260	2608	2988	2390	2608	2086
S9H1D-G	2	4098	3278	3986	3188	3725	2980	3414	2731	2980	2384
S9H1D-H	2	4466	3572	4344	3475	4060	3248	3721	2976	3248	2598

2 - Available in double bearing only
- 10500 V Rating
& - 11000 V Rating



4 POLE High Voltage



Star 11000V **50Hz/1500rpm**
0.8 Power Factor

Winding 83 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 138/27 (F)		Standby 125/40 (F)		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R	2520	2016	2430	1944	N/A	N/A	2270	1816	2000	1600
P80 HVSI804S	2790	2232	2690	2152	N/A	N/A	2515	2012	2200	1760
P80 HVSI804T	3150	2520	3035	2428	N/A	N/A	2840	2272	2500	2000
P80 HVSI804W	3600	2880	3470	2776	N/A	N/A	3259	2607	2830	2264
P80 HVSI804X	4100	3280	3960	3168	N/A	N/A	3724	2979	3240	2592

4 POLE High Voltage

Star 4160V

60Hz/1800rpm
0.8 Power Factor

Winding 51 (5/6 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9M1D-A		2536	2028	2508	2006	2344	1875	2156	1724	1875	1500
S9M1D-B		2918	2334	2839	2271	2653	2122	2441	1952	2123	1698
S9M1D-C		3248	2598	3160	2528	2953	2362	2717	2173	2363	1890
S9M1D-D		3640	2912	3541	2832	3309	2647	3045	2436	2648	2118
S9M1D-E	2	4022	3217	3912	3129	3656	2924	3364	2691	2930	2344
S9M1D-F	2	4635	3708	4509	3607	4214	3371	3877	3101	3371	2696
S9M1D-G	2	5352	4281	5206	4164	4866	3892	4476	3580	3893	3114
S9M1D-H	2	5775	4620	5618	4494	5250	4200	4830	3864	4200	3360

Winding 851 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9M1D-A		2530	2024	2461	1968	2300	1840	2116	1692	1840	1472
S9M1D-B		2860	2288	2782	2225	2600	2080	2392	1913	2080	1664
S9M1D-C		3113	2490	3028	2422	2830	2264	2604	2083	2264	1811
S9M1D-D		3465	2772	3371	2696	3150	2520	2898	2318	2520	2016
S9M1D-E	2	3883	3106	3777	3021	3530	2824	3248	2598	2824	2259
S9M1D-F	2	4290	3432	4173	3338	3900	3120	3588	2870	3125	2500
S9M1D-G	2	4945	3956	4810	3848	4495	3596	4135	3308	3596	2876
S9M1D-H	2	5709	4567	5553	4442	5190	4152	4775	3820	4152	3321

2 - Available in double bearing only

4 POLE High Voltage

Star 6300V

60Hz/1800rpm
0.8 Power Factor

Winding 63 (5/6 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		2520	2016	2451	1960	2290	1832	2107	1685	1832	1465
S9H1D-B		3019	2415	2936	2348	2744	2195	2525	2020	2195	1756
S9H1D-C		3297	2637	3207	2565	2997	2397	2757	2205	2398	1918
S9H1D-D		3707	2965	3605	2884	3370	2696	3100	2480	2696	2156
S9H1D-E	2	4253	3402	4140	3312	3866	3092	3556	2844	3093	2474
S9H1D-F	2	4988	3990	4851	3880	4534	3627	4171	3336	3627	2901
S9H1D-G	2	5231	4184	5090	4072	4750	3800	4375	3500	3800	3040
S9H1D-H	2	5520	4416	5375	4300	5020	4016	4850	3880	4020	3216

Winding 963 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		2310	1848	2247	1797	2100	1680	1932	1545	1680	1344
S9H1D-B		2709	2167	2635	2108	2463	1970	2266	1812	1970	1576
S9H1D-C		3019	2415	2937	2349	2744	2195	2525	2020	2195	1756
S9H1D-D		3297	2637	3207	2565	2997	2397	2757	2205	2398	1918
S9H1D-E	2	3707	2965	3605	2884	3370	2696	3100	2480	2696	2156
S9H1D-F	2	4410	3528	4290	3432	4009	3207	3688	2950	3207	2565
S9H1D-G	2	4988	3990	4852	3881	4534	3627	4172	3337	3627	2901
S9H1D-H	2	5387	4309	5240	4192	4897	3917	4505	3604	3917	3133

2 - Available in double bearing only

4 POLE High Voltage

Star 6600V

60Hz/1800rpm
0.8 Power Factor

Winding 63 (5/6 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		2640	2112	2568	2054	2400	1920	2208	1766	1920	1536
S9H1D-B		3163	2530	3076	2460	2875	2300	2645	2116	2300	1840
S9H1D-C		3454	2763	3360	2688	3140	2512	2889	2311	2512	2009
S9H1D-D		3883	3106	3777	3021	3530	2824	3248	2598	2824	2259
S9H1D-E	2	4455	3564	4337	3469	4050	3240	3725	2980	3240	2592
S9H1D-F	2	5225	4180	5083	4066	4750	3800	4370	3496	3800	3040
S9H1D-G	2	5475	4380	5325	4260	4975	3980	4580	3664	3980	3184
S9H1D-H	2	5775	4620	5618	4494	5250	4200	5075	4060	4200	3360

Winding 963 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		2420	1936	2354	1883	2200	1760	2024	1619	1760	1408
S9H1D-B		2904	2323	2825	2260	2640	2112	2429	1943	2112	1689
S9H1D-C		3163	2530	3076	2460	2875	2300	2645	2116	2300	1840
S9H1D-D		3454	2763	3360	2688	3140	2512	2889	2311	2512	2009
S9H1D-E	2	3883	3106	3777	3021	3530	2824	3247	2597	2824	2259
S9H1D-F	2	4620	3696	4494	3595	4200	3360	3864	3091	3360	2688
S9H1D-G	2	5225	4180	5083	4066	4750	3800	4370	3496	3800	3040
S9H1D-H	2	5643	4514	5489	4391	5130	4104	4720	3776	4104	3283

2 - Available in double bearing only

4 POLE High Voltage

Star 6900V

60Hz/1800rpm
0.8 Power Factor

Winding 63 (5/6 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		2640	2112	2568	2054	2400	1920	2208	1766	1920	1536
S9H1D-B		3025	2420	2943	2354	2750	2200	2530	2024	2200	1760
S9H1D-C		3303	2642	3213	2570	3003	2402	2763	2210	2402	1921
S9H1D-D		3715	2972	3613	2890	3377	2701	3107	2485	2702	2161
S9H1D-E	2	4261	3408	4148	3318	3874	3099	3563	2850	3099	2479
S9H1D-F	2	4997	3997	4861	3888	4543	3634	4180	3344	3634	2907
S9H1D-G	2	5231	4184	5090	4072	4750	3800	4375	3500	3800	3040
S9H1D-H	2	5520	4416	5375	4300	5020	4016	4850	3880	4020	3216

Winding 963 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		2420	1936	2354	1883	2200	1760	2024	1619	1760	1408
S9H1D-B		2838	2270	2761	2208	2580	2064	2374	1899	2064	1651
S9H1D-C		3163	2530	3077	2461	2875	2300	2645	2116	2300	1840
S9H1D-D		3454	2763	3360	2688	3140	2512	2889	2311	2512	2009
S9H1D-E	2	3883	3106	3777	3021	3530	2824	3248	2598	2824	2259
S9H1D-F	2	4620	3696	4494	3595	4200	3360	3864	3091	3360	2688
S9H1D-G	2	5225	4180	5083	4066	4750	3800	4370	3496	3800	3040
S9H1D-H	2	5643	4514	5489	4391	5130	4104	4720	3776	4104	3283

2 - Available in double bearing only

4 POLE High Voltage

Star 7200V — 60Hz/1800rpm 0.8 Power Factor

Winding 71 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 138/27 (F)		Standby 125/40 (F)		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R		3190	2552	3075	2460	N/A	N/A	2875	2300	2510	2008
P80 HVSI804S		3480	2784	3360	2688	N/A	N/A	3140	2512	2750	2200
P80 HVSI804T		3910	3128	3775	3020	N/A	N/A	3530	2824	3080	2464
P80 HVSI804W	2	4650	3720	4490	3592	N/A	N/A	4200	3360	3660	2928
P80 HVSI804X	2	5230	4184	5080	4064	N/A	N/A	4750	3800	4130	3304

Star 11000V — 60Hz/1800rpm 0.8 Power Factor

Winding 91 (5/6 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		1929	1543	1876	1500	1753	1402	1613	1290	1402	1121
S9H1D-B		2323	1858	2260	1808	2112	1689	1943	1554	1690	1352
S9H1D-C		2630	2104	2558	2046	2391	1912	2200	1760	1913	1530
S9H1D-D		2893	2314	2814	2251	2630	2104	2420	1936	2104	1683
S9H1D-E	2	3266	2612	3177	2541	2969	2375	2731	2184	2375	1900
S9H1D-F	2	3696	2956	3595	2876	3360	2688	3091	2472	2688	2150
S9H1D-G	2	4034	3227	3924	3139	3667	2933	3374	2699	2934	2347
S9H1D-H	2	4385	3508	4265	3412	3986	3188	3667	2933	3189	2551

Winding 991 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		1490	1192	1450	1160	1354	1083	1246	996	1084	867
S9H1D-B		2017	1613	2000	1600	1833	1466	1687	1349	1467	1173
S9H1D-C		2324	1859	2260	1808	2112	1689	1943	1554	1690	1352
S9H1D-D		2630	2104	2559	2047	2392	1913	2200	1760	1913	1530
S9H1D-E	2	2893	2314	2815	2252	2630	2104	2420	1936	2104	1683
S9H1D-F	2	3266	2612	3177	2541	2969	2375	2732	2185	2375	1900
S9H1D-G	2	3696	2956	3595	2876	3360	2688	3091	2472	2688	2150
S9H1D-H	2	4033	3226	3923	3138	3667	2933	3373	2698	2933	2346

2 - Available in double bearing only

4 POLE High Voltage

Star 11400V

60Hz/1800rpm
0.8 Power Factor

Winding 81 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 138/27		Standby 125/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R	2870	2296	2770	2216	N/A	N/A	2588	2070	2280	1824
P80 HVSI804S	3180	2544	3065	2452	N/A	N/A	2868	2294	2505	2004
P80 HVSI804T	3590	2872	3460	2768	N/A	N/A	3238	2590	2850	2280
P80 HVSI804W 2	4100	3280	3950	3160	N/A	N/A	3715	2972	3226	2580
P80 HVSI804X 2	4670	3736	4510	3608	N/A	N/A	4245	3396	3694	2955

4 POLE Three Phase

Star 12470V **60Hz/1800rpm**
0.8 Power Factor

Winding 91 (5/6 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		2187	1749	2127	1701	1988	1590	1829	1463	1590	1272
S9H1D-B		2640	2112	2568	2054	2400	1920	2208	1766	1920	1536
S9H1D-C		2981	2384	2900	2320	2710	2168	2493	1994	2168	1734
S9H1D-D		3278	2622	3189	2551	2980	2384	2733	2186	2384	1907
S9H1D-E	2	3702	2961	3601	2880	3365	2692	3096	2476	2692	2153
S9H1D-F	2	4191	3352	4077	3261	3810	3048	3505	2804	3048	2438
S9H1D-G	2	4571	3656	4446	3556	4155	3324	3823	3058	3324	2659
S9H1D-H	2	4967	3973	4831	3864	4515	3612	4154	3323	3612	2889

Winding 87 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 138/27		Standby 125/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R	2940	2352	2840	2272	N/A	N/A	2650	2120	2312	1849
P80 HVSI804S	3220	2576	3090	2472	N/A	N/A	2900	2320	2535	2028

Winding 91 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 138/27		Standby 125/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R		2655	2124	2570	2056	N/A	N/A	2400	1920	2080	1664
P80 HVSI804S		3010	2408	2900	2320	N/A	N/A	2710	2168	2355	1884
P80 HVSI804T		3305	2644	3185	2548	N/A	N/A	2980	2384	2590	2072
P80 HVSI804W	2	3710	2968	3580	2864	N/A	N/A	3365	2692	2930	2344
P80 HVSI804X	2	4200	3360	4050	3240	N/A	N/A	3810	3048	3300	2640

Winding 991 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		1690	1352	1644	1315	1536	1228	1413	1130	1229	983
S9H1D-B		2286	1828	2224	1779	2078	1662	1912	1529	1663	1330
S9H1D-C		2640	2112	2568	2054	2400	1920	2208	1766	1920	1536
S9H1D-D		2981	2384	2900	2320	2710	2168	2493	1994	2168	1734
S9H1D-E	2	3278	2622	3189	2551	2980	2384	2733	2186	2384	1907
S9H1D-F	2	3702	2961	3601	2880	3365	2692	3096	2476	2692	2153
S9H1D-G	2	4191	3352	4077	3261	3810	3048	3505	2804	3048	2438
S9H1D-H	2	4570	3656	4446	3556	4155	3324	3823	3058	3324	2659

2 - Available in double bearing only

4 POLE High Voltage

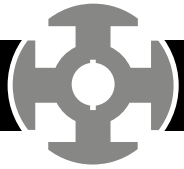
Star 13200V **60Hz/1800rpm**
0.8 Power Factor

Winding 91 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 138/27		Standby 125/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R		2810	2248	2720	2176	N/A	N/A	2535	2028	2200	1760
P80 HVSI804S		3185	2548	3070	2456	N/A	N/A	2870	2296	2490	1992
P80 HVSI804T		3500	2800	3375	2700	N/A	N/A	3155	2524	2740	2192
P80 HVSI804W	2	3930	3144	3790	3032	N/A	N/A	3560	2848	3100	2480
P80 HVSI804X	2	4450	3560	4295	3436	N/A	N/A	4030	3224	3500	2800

Winding 91 (5/6 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		2314	1851	2251	1800	2104	1683	1936	1548	1683	1346
S9H1D-B		2789	2231	2712	2169	2535	2028	2332	1865	2028	1622
S9H1D-C		3157	2525	3070	2456	2870	2296	2640	2112	2296	1836
S9H1D-D		3471	2776	3376	2700	3155	2524	2893	2314	2524	2019
S9H1D-E	2	3916	3132	3809	3047	3560	2848	3275	2620	2848	2278
S9H1D-F	2	4433	3546	4312	3449	4030	3224	3708	2966	3224	2579
S9H1D-G	2	4840	3872	4708	3766	4400	3520	4048	3238	3520	2816
S9H1D-H	2	5258	4206	5115	4092	4780	3824	4398	3518	3824	3059

Winding 991 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		1789	1431	1740	1392	1626	1300	1496	1196	1301	1040
S9H1D-B		2420	1936	2354	1883	2200	1760	2024	1619	1760	1408
S9H1D-C		2788	2230	2712	2169	2535	2028	2332	1865	2028	1622
S9H1D-D		3157	2525	3070	2456	2870	2296	2640	2112	2296	1836
S9H1D-E	2	3471	2776	3376	2700	3155	2524	2893	2314	2524	2019
S9H1D-F	2	3916	3132	3809	3047	3560	2848	3275	2620	2848	2278
S9H1D-G	2	4433	3546	4312	3449	4030	3224	3707	2965	3224	2579
S9H1D-H	2	4840	3872	4708	3766	4400	3520	4048	3238	3520	2816

2 - Available in double bearing only



4 POLE High Voltage



Star 13800V **60Hz/1800rpm**
0.8 Power Factor

Winding 91 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 138/27		Standby 125/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R		2940	2352	2840	2272	N/A	N/A	2650	2120	2312	1849
P80 HVSI804S		3330	2664	3200	2560	N/A	N/A	3000	2400	2625	2100
P80 HVSI804T		3660	2928	3530	2824	N/A	N/A	3300	2640	2880	2304
P80 HVSI804W	2	4110	3288	3960	3168	N/A	N/A	3724	2979	3240	2592
P80 HVSI804X	2	4650	3720	4490	3592	N/A	N/A	4214	3371	3660	2928

Winding 91 (5/6 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		2420	1936	2354	1883	2200	1760	2024	1619	1760	1408
S9H1D-B		2915	2332	2836	2268	2650	2120	2438	1950	2120	1696
S9H1D-C		3300	2640	3210	2568	3000	2400	2760	2208	2400	1920
S9H1D-D		3630	2904	3531	2824	3300	2640	3024	2419	2640	2112
S9H1D-E	2	4098	3278	3986	3188	3725	2980	3427	2741	2980	2384
S9H1D-F	2	4637	3709	4510	3608	4215	3372	3878	3102	3372	2697
S9H1D-G	2	5060	4048	4922	3937	4600	3680	4232	3385	3680	2944
S9H1D-H	2	5500	4400	5350	4280	5000	4000	4600	3680	4000	3200

Winding 991 (2/3 Pitch)		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A		1870	1496	1819	1455	1700	1360	1564	1251	1360	1088
S9H1D-B		2530	2024	2461	1968	2300	1840	2116	1692	1840	1472
S9H1D-C		2915	2332	2835	2268	2650	2120	2438	1950	2120	1696
S9H1D-D		3300	2640	3210	2568	3000	2400	2760	2208	2400	1920
S9H1D-E	2	3630	2904	3531	2824	3300	2640	3024	2419	2640	2112
S9H1D-F	2	4098	3278	3986	3188	3725	2980	3427	2741	2980	2384
S9H1D-G	2	4636	3708	4510	3608	4215	3372	3878	3102	3372	2697
S9H1D-H	2	5060	4048	4922	3937	4600	3680	4232	3385	3680	2944

2 - Available in double bearing only

END TO END SOLUTION SUPPORT





APPLICATION SUPPORT

Application Engineering generally owns the technical relationship with our customers and therefore is the first point of contact. The focus of the team is to provide a world-class customer service by striving to understand customer needs and best matched products to suit each individual customer no matter the application.

Technical data and support for STAMFORD® and AvK® products

- Technical data, drawings, application guidance notes
- Size alternators for different applications – industrial, data centre, marine, oil and gas, etc.
- Size for complex installations such as non-linear loads (UPS, IGBT, rectifiers), imbalanced loads, motor starting, etc.

Voice of Customer and application field knowledge into new product introduction or product improvement programs

Application Engineering support customers as they venture into new market segments and integrate product designs to ensure superior fit. The team work closely with the Application Validation Team to validate and fully understand the operating boundaries of our products to ensure the right machines meet the harsh, increasingly challenging environments in which our customers operate in.

For Applications support contact:

applications@cummins.com

AFTERMARKET SUPPORT

When it comes to powering your world, STAMFORD | AvK stands as unrivalled in ensuring maximum alternator uptime and efficiency. With a steadfast commitment to excellence, we are your trusted partner for all your alternator needs.

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Authorised Dealer network for worldwide support

Our reach extends across the globe, thanks to an extensive STAMFORD I AvK Authorised Dealer network offering superior parts and service support, equipped with a global inventory and highly trained technicians.

Power your expertise through world-class training

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Maximise uptime, minimise costly downtime

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FUTURE READY

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