

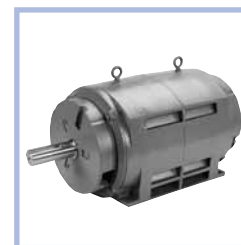
Medium Voltage, 2300/4000 Volt

Dripproof, Rigid Base

Applications: General purpose use on pumps, fans, etc. where medium voltage power is available.

Features:

- Cast iron construction for rigidity and reduced vibration
- Double shielded radial ball bearings rated at 100,000 hour B-10 life on direct coupled-loads
- Oversized, fabricated steel conduit box
- Ball bearings on both ends suitable for direct connection. For belted applications, contact Customer Service
- Class H insulation and form wound coils
- Epoxy, 100% solids, Vacuum Pressure Impregnation (VPI) resin
- 1.15 Service Factor (except where footnoted)



HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
125	900	2300/4000	449T	Y948	-----	\$31,132	S6	93.0	32.0/19.0	2375	48.25	
150	900	2300/4000	508U	Y949	-----	\$35,921	S6	94.1	41.5/24.0	2650	53.38	
200	1800	2300/4000	449T	Y950	-----	\$30,012	S6	94.1	48.0/28.0	2045	48.25	
	1200	2300/4000	449T	Y958	-----	\$32,753	S6	94.1	49.5/28.5	2350	48.25	
	900	2300/4000	508U	Y250	-----	\$41,535	S6	93.6	52.0/30.0	2950	53.38	
250	3600	2300/4000	449TS	Y954	-----	\$36,228	S6	94.1	57.0/33.0	2100	48.25	
	1800	2300/4000	449T	Y951	449TVDN6042	\$31,588	S6	94.1	59.0/34.0	2300	48.25	
	1200	2300/4000	508U	Y955	-----	\$34,482	S6	94.5	63.0/36.5	2850	53.38	
	900	2300/4000	510U	Y251	-----	\$45,145	S6	94.5	65.0/38.0	3200	56.00	
300	3600	2300/4000	449TS	Y956	-----	\$37,662	S6	94.1	69.0/40.0	2200	48.25	
	1800	2300/4000	508U	Y952	-----	\$34,474	S6	94.1	72.0/41.5	2275	48.55	
	1200	2300/4000	508U	Y942	-----	\$37,392	S6	94.5	75.0/43.0	2900	53.38	
	900	2300/4000	510U	Y252	-----	\$58,487	S6	94.5	78.0/45.0	3350	56.00	
350	3600	2300/4000	449TS	Y957	-----	\$39,110	S6	94.1	79.0/45.0	2500	48.25	
	1800	2300/4000	508U	Y953	-----	\$35,721	S6	94.1	83.0/48.0	2445	48.25	17
	1200	2300/4000	508U	Y943	-----	\$40,361	S6	94.5	83.5/48.0	3200	56.00	17
400	1800	2300/4000	508U	Y940	-----	\$36,945	S6	96.2	90.0/52.0	2850	53.38	
	1200	2300/4000	510U	Y944	-----	\$50,187	S6	95.0	94.0/54.0	3200	56.00	
450	1800	2300/4000	508US	Y911	-----	\$43,849	S6	95.0	97.0/56.5	3200	48.50	17
	1800	2300/4000	510U	Y941	-----	\$39,863	S6	96.2	101/58.0	3200	56.00	
	1200	2300/4000	510U	Y945	-----	\$58,875	S6	95.4	106/61.0	3250	56.00	
500	1800	2300/4000	510U	Y946	-----	\$48,500	S6	96.5	113/65.0	3350	56.00	
	1200	2300/4000	510U	Y947	-----	\$71,757	S6	95.4	120/69.0	3500	56.00	
600	1800	2300/4000	510U	Y253	-----	\$59,182	S6	96.5	135/78.0	3450	56.00	
700	1800	2300/4000	510U	Y254	-----	\$62,269	S6	96.5	157/90.5	3500	56.00	17

Blue shaded areas are Cast Iron Frames

Footnotes:

17 1.0 Service Factor

Medium Voltage, 2300/4000 Volt Blue Chip XRI® Severe Duty

Totally Enclosed, Rigid Base



IP54

Applications: For extreme applications in the process industries such as chemical plants, pulp and paper mills, food processing, foundries, and other severe duty environments where medium voltage power is available.

- Features:**
- Blue Chip® quality, cast iron construction for rigidity and reduced vibration
 - Double shielded radial ball bearings rated at 100,000 hour B-10 life on direct coupled-loads
 - Grease fittings with extended grease tubes
 - Epoxy, 100% solids, Vacuum Pressure Impregnation (VPI) resin
 - 1.15 Service Factor
 - Internal and external epoxy finish
 - Ball bearings on both ends suitable for direct connection. For belted applications, contact Customer Service
 - Actual test and vibration data included with each motor
 - Class F insulation and form wound coils
 - Front and rear cast iron bearing caps
 - Hazardous Duty™ Division 2 CSA Certified for Class I, group A, B, C, D, temperature code T3 @ 1.0 Service Factor or T2B @ 1.15 Service Factor
 - IEEE-841 features available contact customer service for details

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
100	900	2300/4000	447/9T	Y255	-----	\$43,158	S6	93.0	27.0/16.0	2775	51.69	
125	1800	2300/4000	L447/9T	Y256	449TVFS16535	\$36,119	S6	94.1	30.0/17.0	2800	56.71	
	1200	2300/4000	447/9T	Y257	-----	\$45,724	S6	94.5	32.0/18.0	2900	51.69	
150	3600	2300/4000	447/9TS	Y903	-----	\$39,381	S6	93.6	34.0/19.8	2825	47.94	
	1800	2300/4000	L447/9T	Y900	-----	\$37,613	S6	94.1	36.0/21.0	2850	56.71	
	1200	2300/4000	447/9T	Y904	-----	\$47,344	S6	94.5	38.0/22.0	2850	51.69	
200	3600	2300/4000	L447/9TS	Y905	449TSVFS6504	\$41,896	S6	93.0	45.0/25.0	2830	52.96	
	1800	2300/4000	L447/9T	Y901	-----	\$39,999	S6	93.6	47.0/27.0	2875	56.71	
	1200	2300/4000	L447/9T	Y906	-----	\$47,895	S6	94.5	49.5/28.5	2875	56.71	A
250	1800	2300/4000	L447/9T	Y902	449TVFS6542	\$43,482	S6	95.4	56.0/32.0	3375	56.71	
	1200	2300/4000	L447/9T	Y907	-----	\$52,961	S6	95.4	61.0/35.0	2920	56.71	A
300	1800	2300/4000	L447/9T	Y908	449TVFS6543	\$48,948	S6	95.8	67.0/38.5	3500	56.71	

Blue shaded areas are Cast Iron Frames

MEDIUM VOLTAGE

Footnotes:
A NEMA Design A

5000 Frame, Medium Voltage, 2300/4000 Volt Blue Chip XRI® Severe Duty

Totally Enclosed, Rigid Base

Applications: For extreme applications in the process industries such as chemical plants, pulp and paper mills, food processing, foundries, refineries, mines, and other severe duty environments where medium voltage power is available. **All ratings are available in 5800 Frames. Contact Customer Service for more details.**



IP54

Features:

- Blue Chip® quality, cast iron construction for rigidity and reduced vibration
- Open Conrad radial ball bearings rated at 100,000 hour B-10 life on direct coupled-loads except where footnoted
- Grease fittings with extended grease tubes
- Oversized cast iron conduit box
- Epoxy, 100% solids, Vacuum Pressure Impregnation (VPI) resin
- 1.15 Service Factor (except where footnoted)
- Front and rear cast iron bearing caps
- Provisions for jacking bolts in all four feet
- Actual test and vibration data included with each motor
- Class F insulation. Form wound coils
- Internal and external epoxy finish
- Rotating shaft seals, Inpro® Smart Rings on each end
- Provisions for dowel pins in drive end feet
- Ground provisions on foot and in the conduit box
- Frames drilled with four sets of footholes, 5009, 5010, 5011 and 5012 as standard except where footnoted
- Hazardous Duty™ Division 2 CSA Certified for Class 1, Group A, B, C, D, temperature Code T2C @ 1.0 Service Factor
- Hazardous Duty™ Division 2 CSA Certified for Class 1, Group A, B, C, D, temperature Code T2B @ 1.15 Service Factor
- IEEE-841 features available contact customer service for details

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
125	900	2300/4000	5011LS	Y913	-----	\$49,857	S6	94.5	35.0/20.0	5500	67.19	
150	900	2300/4000	5011LS	Y914	-----	\$54,187	S6	94.5	42.0/24.0	5500	67.19	
200	1200	2300/4000	5011LS	Y920	-----	\$48,787	S6	94.5	50.0/29.0	5500	67.19	
	900	2300/4000	5011LS	Y915	-----	\$57,199	S6	95.0	56.0/32.0	5500	67.19	
250	3600	2300/4000	5011S	Y258	-----	\$51,974	S6	94.5	56.0/32.5	4775	67.19	
	1200	2300/4000	5011LX	Y921	5011LXVFS16577	\$54,337	S6	95.4	62.0/34.0	5500	73.44	
	900	2300/4000	5011LS	Y916	-----	\$58,858	S6	95.4	63.0/36.0	5500	67.19	
300	3600	2300/4000	5011S	Y259	-----	\$53,553	S6	94.5	67.0/38.5	4875	67.19	
	1800	2300/4000	5011LS	Y922	5011LSVFS6526	\$51,020	S6	95.4	71.0/41.0	5500	67.19	
	1200	2300/4000	5011LS	Y923	5011LSVFS6583	\$57,628	S6	95.4	76.0/44.0	5500	67.19	
	900	2300/4000	5013LS	Y917	-----	\$67,835	S6	95.8	78.0/45.0	5500	76.19	78
350	3600	2300/4000	5011S	Y260	5011SVFS16505	\$54,343	S6	94.5	77.0/45.0	4975	67.19	A
	1800	2300/4000	5011LS	Y924	-----	\$51,735	S6	95.8	81.0/47.0	5500	67.19	
	1200	2300/4000	5011LS	Y925	-----	\$59,957	S6	95.8	81.0/46.5	5500	67.19	
	1200	2300/4000	5011LX	Y935	5011LXVFS6579	\$63,276	S6	95.8	81.5/47.0	5500	73.44	81
	900	2300/4000	5013LS	Y918	-----	\$76,011	S6	95.4	91.5/52.5	5500	76.19	78
400	3600	2300/4000	5011S	Y261	-----	\$59,902	S6	94.5	88.0/51.0	5075	67.19	A
	1800	2300/4000	5011LS	Y926	-----	\$55,336	S6	95.8	92.0/53.0	5500	67.19	
	1800	2300/4000	5011LX	Y936	5011LXVFS6544	\$58,627	S6	95.8	92.0/53.0	5500	73.44	81
	1200	2300/4000	5011LS	Y927	5011LSVFS16578	\$65,785	S6	95.8	92.0/53.0	5500	67.19	78
	900	2300/4000	5013LS	Y912	-----	\$91,545	S6	95.8	101/58.0	7200	76.19	78
450	3600	2300/4000	5011S	Y263	-----	\$61,908	S6	94.5	96.5/55.5	5100	67.19	17
	1800	2300/4000	5011LS	Y928	-----	\$58,940	S6	96.2	102/59.0	5100	67.19	
	1800	2300/4000	5011LX	Y937	5011LXVFS6545	\$62,229	S6	96.2	100/58.0	4975	73.44	81
	1200	2300/4000	5013LS	Y929	-----	\$71,424	S6	95.8	105/60.5	5500	67.19	78
	900	2300/4000	5013LS	Y262	-----	\$94,780	S6	95.8	119/69.0	7200	76.19	A,17,78
500	1800	2300/4000	5011LS	Y930	5011LSVFS16531	\$64,832	S6	96.5	112/64.0	5500	67.19	
	1800	2300/4000	5011LX	Y938	5011LXVFS6546	\$68,124	S6	96.5	112/64.5	5750	73.44	81
	1200	2300/4000	5013LS	Y931	-----	\$76,224	S6	96.2	115/66.0	7200	76.19	78
600	1800	2300/4000	5011LS	Y932	-----	\$85,132	S6	96.8	136/79.0	5500	67.19	
	1800	2300/4000	5011LX	Y939	5011LXVFS6547	\$88,423	S6	96.8	136/78.0	5975	73.44	81
700	1800	2300/4000	5013LS	Y933	-----	\$91,048	S6	96.5	155/89.0	7200	76.19	A,78
800	1800	2300/4000	5013LS	Y934	-----	\$97,669	S6	96.5	182/105	7200	76.19	A,17,78

Blue shaded areas are Cast Iron Frames

Footnotes:

A NEMA Design A
17 1.0 Service Factor

78 Frame size drilled with two sets of footholes, 5012 and 5013 as standard.
81 Space heaters and 100 ohm platinum stator RTDs included.

MEDIUM VOLTAGE