Three Phase Modifiable
NEMA®† Horizontal Motors
Totally Enclosed Fan Cooled (TEFC)

LI Dual Label

Hazardous Location Inverter Duty, Premium Efficient - IE3
Division 1, Class I & II, T3C

* Inverter Grade® Insulation System (Meets NEMA®† MG-1 Part 31)
* Class F Insulation, 1.00 Service Factor (On PWM)
* Insulife 2000 Insulation Treatment
* Cast Iron Frame And Endshields
* Special Balance
* Class F Thermostats (One Per Phase)
* Stainless Steel Nameplate And Zinc Plated Hardware
* Shaft Slinger On Pulley End
* Variable Torque 10:1
* 143-215 Frame: Constant Torque 6:1, Group D, F & G, T3C
* 254-405 Frame: Constant Torque 4:1, Group C & D, F & G, T3C
* 449 Frame: Constant Torque 3:1, Group C & D, F & G, T3C
* All Frame: Constant Torque 10:1, T2B
* Lifting Provisions And Regreasable Bearings On 180 Frame And Up
* Insulated Shaft ODE 400 Frame & Up
* Internal Shaft Grounding Ring
* Close Coupled Pump (CCP) Available With Adder
* Air-Over (TEAO) Available With Deduct
* CORRO-DUTY® Available With Adder

HP	RPM @ 60 Hertz											
	3600		1800		1200		900		720		600	
	Frame	List	Frame	List	Frame	List	Frame	List	Frame	List	Frame	List
0.25	143	$966	143	$838	143	$1,140	145	$1,755	—	—	—	—
0.33	143	$966	143	$838	143	$1,140	145	$1,755	—	—	—	—
0.5	143	$966	143	$838	143	$1,140	145	$1,755	—	—	—	—
0.75	143	$966	143	$838	143	$1,140	145	$1,755	—	—	—	—
1	143	$966	143	$838	145	$1,140	182	$1,755	—	—	—	—
1.5	143	$966	145	$929	182	$1,257	184	$1,948	—	—	—	—
2	145	$1,148	145	$1,019	184	$1,398	213	$2,162	—	—	—	—
3	182	$1,283	182	$1,134	213	$1,728	215	$2,680	—	—	—	—
5	184	$1,610	184	$1,319	215	$2,475	254	$3,563	—	—	—	—
7.5	213	$1,990	213	$1,799	254	$3,067	256	$4,892	—	—	—	—
10	215	$2,331	215	$2,172	256	$3,705	284	$5,841	—	—	—	—
15	254	$3,099	254	$2,786	284	$5,079	286	$7,876	—	—	—	—
20	256	$3,836	256	$3,434	286	$6,152	324	$9,321	—	—	—	—
25	284	$4,629	284	$4,054	324	$7,378	326	$10,661	—	—	—	—
30	286	$5,427	286	$4,728	326	$8,705	364	$12,274	—	—	—	—
40	324	$7,069	324	$6,222	364	$11,524	365	$15,204	—	—	—	—
50	326	$9,096	326	$7,638	365	$13,276	404	$18,665	—	—	—	—
60	364	$11,933	364	$10,916	404	$14,615	405	$20,616	—	—	—	—
75	365	$14,994	365	$13,884	405	$17,000	444	$22,610	—	—	—	—
100	405	$17,730	405	$15,226	444	$22,294	445	$30,604	—	—	—	—
125	444	$22,063	444	$18,806	445	$25,500	447	$33,916	—	—	—	—
150	445	$27,151	445	$22,320	447	$29,686	449	$40,699	—	—	—	—
200	447	$34,312	447	$27,194	—	—	449	$54,265	—	—	—	—
250	—	—	449	$33,993	—	—	—	—	—	—	—	—
300	—	—	—	—	—	—	—	—	—	—	—	—

* For T3 Temperature Code, See Dual Label.
* 60Hz 3600, 1800, 1200 & 900 RPM Motors Comply With U.S. D.O.E.'s Efficiency Regulation 10 CFR Section 431 Subpart B – Electric Motors (See Appendix A2 & A3 For Nominal Efficiency Table)

DISCOUNT SYMBOL: DS-VFM

† All marks shown within this document are properties of their respective owners.

Three Phase Modifiable
NEMA®† Horizontal Motors
Totally Enclosed Blower Cooled (TEBC)

LI Dual Label

Hazardous Location Inverter Duty, Premium Efficient - IE3
Division 1, Class I & II, T3C

* Inverter Grade® Insulation System (Meets NEMA®† MG-1 Part 31)
* Class F Insulation, 1.00 Service Factor (On PWM)
* Insulife 2000 Insulation Treatment
* Cast Iron Frame And Endshields
* Special Balance
* Class F Thermostats (One Per Phase)
* Stainless Steel Nameplate And Zinc Plated Hardware
* Shaft Slinger On Pulley End
* 143-215 Frame: Constant Torque 10:1, Group D, F & G, T3C
* 254-449 Frame: Constant Torque 6:1, Group C & D, F & G, T3C
* Lifting Provisions And Regreasable Bearings On 180 Frame And Up
* Insulated Shaft ODE 400 Frame & Up
* Internal Shaft Grounding Ring
* Close Coupled Pump (CCP) Available With Adder
* CORRO-DUTY® Available With Adder

HP	RPM @ 60 Hertz											
	3600		1800		1200		900		720		600	
	Frame	List	Frame	List	Frame	List	Frame	List	Frame	List	Frame	List
1	—	—	—	—	—	—	182	$2,194	—	—	—	—
1.5	—	—	—	—	182	$1,697	184	$2,435	—	—	—	—
2	—	—	—	—	184	$1,888	213	$2,703	—	—	—	—
3	182	$1,733	182	$1,531	213	$2,161	215	$3,349	—	—	—	—
5	184	$2,013	184	$1,781	215	$3,094	254	$4,097	—	—	—	—
7.5	213	$2,487	213	$2,248	254	$3,527	256	$5,625	—	—	—	—
10	215	$2,914	215	$2,715	256	$4,261	284	$6,717	—	—	—	—
15	254	$3,564	254	$3,204	284	$5,841	286	$9,057	—	—	—	—
20	256	$4,411	256	$3,949	286	$7,075	324	$9,787	—	—	—	—
25	284	$5,323	284	$4,662	324	$7,747	326	$11,194	—	—	—	—
30	286	$6,242	286	$5,437	326	$9,141	364	$12,887	—	—	—	—
40	324	$7,422	324	$6,533	364	$12,100	365	$15,964	—	—	—	—
50	326	$9,551	326	$8,020	365	$13,940	404	$19,598	—	—	—	—
60	364	$12,529	364	$11,462	404	$15,346	405	$21,646	—	—	—	—
75	365	$15,744	365	$14,578	405	$17,849	444	$23,740	—	—	—	—
100	405	$18,617	405	$15,987	444	$23,408	445	$32,135	—	—	—	—
125	444	$23,166	444	$19,746	445	$26,775	447	$35,612	—	—	—	—
150	445	$28,508	445	$23,436	447	$31,170	449	$42,734	—	—	—	—
200	447	$36,027	447	$28,554	—	—	449	$56,978	—	—	—	—
250	—	—	449	$35,692	—	—	—	—	—	—	—	—
300	—	—	—	—	—	—	—	—	—	—	—	—

* Currently, Dual Label Inverter Duty Hazardous Location Not Available Above 326 Frame.
* 60Hz 3600, 1800, 1200 & 900 RPM Motors Comply With U.S. D.O.E.'s Efficiency Regulation 10 CFR Section 431 Subpart B – Electric Motors (See Appendix A2 & A3 For Nominal Efficiency Table)

DISCOUNT SYMBOL: DS-VFM

† All marks shown within this document are properties of their respective owners.

Three Phase Modifiable
NEMA®† Horizontal Motors
Totally Enclosed Fan Cooled (TEFC)

LI Single Label

Hazardous Location Inverter Duty, Premium Efficient - IE3
Variable Torque 10:1 (6-60 Hz) & Constant Torque 5:1 (12-60 Hz)
Class I, Division 1

* Inverter Grade® Insulation System (Meets NEMA®† MG-1 Part 31)
* Class F Insulation, 1.00 Service Factor (On PWM)
* Insulife 2000 Insulation Treatment
* Cast Iron Frame And Endshields
* Special Balance
* Class F Thermostats (One Per Phase)
* Stainless Steel Nameplate And Zinc Plated Hardware
* Shaft Slinger On Pulley End
* 143-215 And 444-449 Frame: Class I Group D
* 254-405 Frame: Class I Group C&D
* Lifting Provisions And Regreasable Bearings On 180 Frame And Up
* Insulated Shaft ODE 400 Frame & Up
* Internal Shaft Grounding Ring
* Close Coupled Pump (CCP) Available With Adder
* CORRO-DUTY® Available With Adder
* VT 10:1 / CT 5:1 T2B T-Code (1.15 S.F. sine wave / 1.0 S.F. VFD duty)
* VT 10:1 (ONLY) T3C T-Code (1.0 S.F. sine wave / 1.0 S.F. VFD duty)

HP	RPM @ 60 Hertz											
	3600		1800		1200		900		720		600	
	Frame	List	Frame	List	Frame	List	Frame	List	Frame	List	Frame	List
0.25	143	$1,257	143	$1,065	143	$1,200	145	$1,750	—	—	—	—
0.33	143	$1,257	143	$1,065	143	$1,200	145	$1,750	—	—	—	—
0.5	143	$1,257	143	$1,065	143	$1,200	145	$1,750	—	—	—	—
0.75	143	$1,257	143	$1,065	143	$1,200	145	$1,750	—	—	—	—
1	143	$1,257	143	$1,065	145	$1,200	182	$1,750	—	—	—	—
1.5	143	$1,319	145	$1,069	182	$1,695	184	$1,816	—	—	—	—
2	145	$1,543	145	$1,192	184	$1,842	213	$2,011	—	—	—	—
3	182	$1,691	182	$1,314	213	$2,067	215	$2,492	—	—	—	—
5	184	$2,048	184	$1,541	215	$2,496	254	$3,464	—	—	—	—
7.5	213	$2,436	213	$1,870	254	$3,026	256	$4,762	—	—	—	—
10	215	$2,719	215	$2,195	256	$3,589	284	$5,679	—	—	—	—
15	254	$3,410	254	$2,900	284	$4,938	286	$7,382	—	—	—	—
20	256	$4,145	256	$3,420	286	$5,982	324	$8,737	—	—	—	—
25	284	$5,106	284	$4,016	324	$7,173	326	$10,350	—	—	—	—
30	286	$5,654	286	$4,658	326	$8,464	364	$11,915	—	—	—	—
40	324	$7,896	324	$6,145	364	$11,204	365	$14,901	—	—	—	—
50	326	$9,517	326	$7,498	365	$12,908	404	$18,982	—	—	—	—
60	364	$11,927	364	$10,623	404	$14,886	405	$21,568	—	—	—	—
75	365	$14,539	365	$13,449	405	$17,973	444	$23,904	—	—	—	—
100	405	$18,056	405	$15,506	444	$22,686	445	$31,143	—	—	—	—
125	444	$22,364	444	$19,158	445	$25,950	447	$34,000	—	—	—	—
150	445	$27,835	445	$22,684	447	$29,805	449	$41,455	—	—	—	—
200	447	$34,333	447	$27,648	449	$38,729	449	$55,273	—	—	—	—
250	449	$41,667	449	$33,606	449	$48,411	—	—	—	—	—	—
300	449	$47,980	449	$41,327	—	—	—	—	—	—	—	—

* For T3 Temperature Code, See Dual Label.
* 60Hz 3600, 1800, 1200 & 900 RPM Motors Comply With U.S. D.O.E.'s Efficiency Regulation 10 CFR Section 431 Subpart B – Electric Motors (See Appendix A2 & A3 For Nominal Efficiency Table)

DISCOUNT SYMBOL: DS-VFM

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