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MOTORS INCENTIVES

NEMA Premium-Efficiency Motors — Minimum Qualifying Efficiencies							
Horse Power	3600 RPM		1800 RPM		1200 RPM		Incentive per Motor
	Open	Closed	Open	Closed	Open	Closed	
1	77.0%	77.0%	85.5%	85.5%	82.5%	82.5%	$7.00
1.5	84.0%	84.0%	86.5%	86.5%	86.5%	87.5%	$9.00
2	85.5%	85.5%	86.5%	86.5%	87.5%	88.5%	$11.00
3	85.5%	86.5%	89.5%	89.5%	88.5%	89.5%	$16.00
5	86.5%	88.5%	89.5%	89.5%	89.5%	89.5%	$20.00
7.5	88.5%	89.5%	91.0%	91.7%	90.2%	91.0%	$35.00
10	89.5%	90.2%	91.7%	91.7%	91.0%	91.0%	$45.00
15	90.2%	91.0%	93.0%	92.4%	91.7%	91.7%	$60.00
20	91.0%	91.0%	93.0%	93.0%	92.4%	91.7%	$75.00
25	91.7%	91.7%	93.6%	93.6%	93.0%	93.0%	$80.00
30	91.7%	91.7%	94.1%	93.6%	93.6%	93.0%	$90.00
40	92.4%	92.4%	94.1%	94.1%	94.1%	94.1%	$100.00
50	93.0%	93.0%	94.5%	94.5%	94.1%	94.1%	$125.00
60	93.6%	93.6%	95.0%	95.0%	94.5%	94.5%	$150.00
75	93.6%	93.6%	95.0%	95.4%	94.5%	94.5%	$175.00
100	93.6%	94.1%	95.4%	95.4%	95.0%	95.0%	$250.00
125	94.1%	95.0%	95.4%	95.4%	95.0%	95.0%	$275.00
150	94.1%	95.0%	95.8%	95.8%	95.4%	95.8%	$325.00
200	95.0%	95.4%	95.8%	96.2%	95.4%	95.8%	$450.00

SPECIFICATIONS FOR NEMA PREMIUM MOTORS

Motors eligible for an incentive are three-phase AC induction motors, from 1-200 HP, of open drip-proof (open) and totally enclosed fan-cooled (closed) classifications. Rewound motors do not qualify. Incentives are based on the motor's Nominal Full Load Efficiencies, tested in accordance with IEEE (Institute of Electrical and Electronics Engineers) Standard 112, method B, that meet or exceed the NEMA premium efficiency standards on the Motors Incentive Worksheet. The application must include the manufacturer's performance data sheet that at least shows equipment type, equipment size, model number, and efficiency rating. Customers should consider matching RPMs of the existing pump or fan when installing energy efficient motors that inherently have higher speeds (less slip), which may affect electric energy use.

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