

**ELECTRIC MOTORS**  
**3 (PHASE INDUCTION MOTORS)**

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Sr#	Description	Qty
	<b><u>3-Phase Induction Motors</u></b> <ul style="list-style-type: none"> <li>Rated Voltage: 3 Phase, 380-415V</li> <li>Ambient Temperature: 50°C</li> <li>Frequency: 50 Hz</li> <li>Power Factor <math>\geq 0.85</math></li> <li>Speed Tolerance <math>\pm 1\%</math></li> <li>Insulation Class: H</li> <li>SF: 1.15,</li> <li>Duty: Continuous</li> <li>Ingress Protection: IP 55</li> <li>TEFC, High Efficiency Copper Wound</li> <li>Make: Baldor Reliance / ABB / Siemens / WEG or Equivalent</li> </ul>	
1	<b><u>3 Phase Induction Motor</u></b> <ul style="list-style-type: none"> <li>Rated Power: 125 HP / 93 kW, 177 A, 1485 RPM</li> <li>Frame Size: NEMA 444T, B3 Mounting</li> <li>Connection Box: Left From Drive End</li> </ul>	One
2	<b><u>3 Phase Induction Motor</u></b> <ul style="list-style-type: none"> <li>Rated Power: 30 HP / 22 kW, 42 A, 2930 RPM</li> <li>Frame Size: NEMA 284T, B3 Mounting</li> <li>Connection Box: Left From Drive End</li> </ul>	2
3	<b><u>3 Phase Induction Motor</u></b> <ul style="list-style-type: none"> <li>Rated Power: 10 HP / 7.5 kW, 13.7 A, 2900 RPM</li> <li>Frame Size: NEMA 215T, B3 Mounting</li> <li>Connection Box: Left From Drive End</li> </ul>	One
4	<b><u>3 Phase Induction Motor</u></b> <ul style="list-style-type: none"> <li>Rated Power: 5 HP / 3.7 kW, 7.4 A, 2900 RPM</li> <li>Frame Size: NEMA 184T, B3 Mounting</li> <li>Connection Box: Left From Drive End</li> </ul>	2
5	<b><u>3 Phase Induction Motor</u></b> <ul style="list-style-type: none"> <li>Rated Power: 3 HP / 2.2 kW, 4.3 A, 2900 RPM</li> <li>Frame Size: NEMA 182T, B3 Mounting</li> <li>Connection Box: Left From Drive End</li> </ul>	One

**Notes:**

- a. Technical literature of the offered items must be provided with the quotation.
- b. Make and country of origin of the offered items should be mentioned in the quotation.