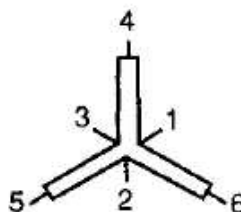


**TERMINAL MARKINGS AND CONNECTIONS**  
**THREE-PHASE MOTORS-TWO SPEED**  
**SINGLE WINDING**

**NEMA NOMENCLATURE—6 LEADS**

**CONSTANT TORQUE CONNECTION**

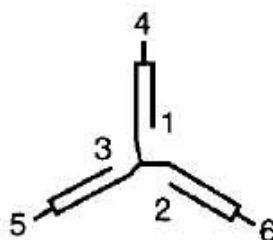
Low-speed horsepower is half of high-speed horsepower.\*



SPEED	L1	L2	L3		TYPICAL CONNECTION
HIGH	6	4	5	1&2&3 JOIN	2 WYE
LOW	1	2	3	4-5-6 OPEN	1 DELTA

**VARIABLE TORQUE CONNECTION**

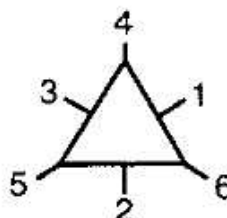
Low-speed horsepower is one-fourth of high-speed horsepower.\*



SPEED	L1	L2	L3		TYPICAL CONNECTION
HIGH	6	4	5	1&2&3 JOIN	2 WYE
LOW	1	2	3	4-5-6 OPEN	1 WYE

**CONSTANT HORSEPOWER CONNECTION**

Horsepower is the same at both speeds.



SPEED	L1	L2	L3		TYPICAL CONNECTION
HIGH	6	4	5	1-2-3 OPEN	2 DELTA
LOW	1	2	3	4&5&6 JOIN	1 WYE

\*CAUTION: On European motors horsepower variance with speed may not be the same as shown above.