

NEMA Nomenclature - 6 Leads

Single and Dual Voltage Wye-Delta Connections



Single Voltage

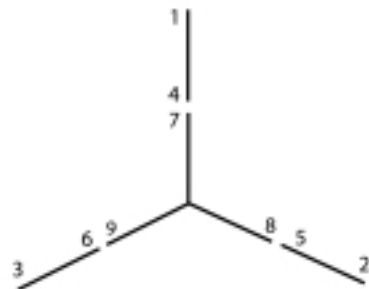
Operating Mode	Connection	L1	L2	L3	Join
Start	WYE	1	2	3	4,5,6
Run	Delta	1,6	2,4	3,5	-----

Dual Voltage*

Voltage	Connection	L1	L2	L3	Join
High	WYE	1	2	3	4,5,6
Low	Delta	1,6	2,4	3,5	-----

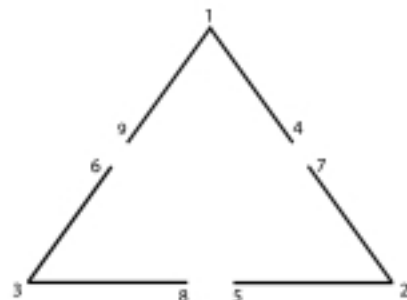
*Voltage ratio: 1,732 to 1

NEMA Nomenclature - 9 Leads



Dual Voltage WYE-Connected

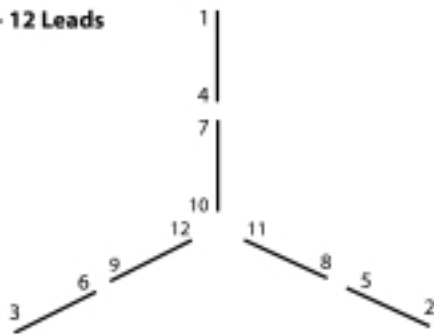
Voltage	Connection	L1	L2	L3	Join
High	WYE	1	2	3	4&7, 5&8, 6&9
Low	Delta	1,7	2,8	3,9	4&5&6



Dual Voltage DELTA-Connected

Voltage	Connection	L1	L2	L3	Join
High	WYE	1	2	3	4&7, 5&8, 6&9
Low	Delta	1,6,7	2,4,8	3,5,9	-----

NEMA Nomenclature - 12 Leads



Dual Voltage External WYE Connection

Voltage	L1	L2	L3	Join
High	1	2	3	4&7, 5&8, 6&9, 10&11&12
Low	1,7	2,8	3,9	4&5&6, 10&11&12