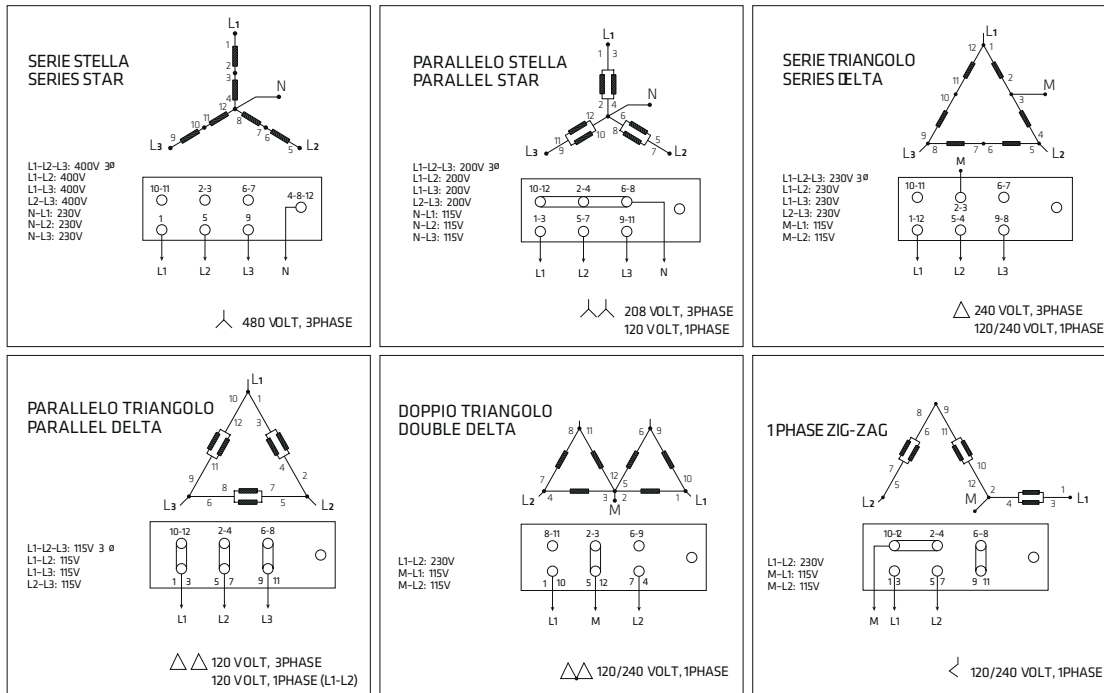


60Hz Connections

The following are the most common connection arrangements utilized with Mecc Alte generators. Always verify that the connections of all the leads from the main stator are consistent with the nameplate voltage required. Connection diagrams are supplied with every generator and should be used as the primary source of information. Please consult the factory for any questions regarding these connections.



60Hz		Series 3, 28, 31, 32, 34, 38				Series 40, 43, 46			
Series Star	L-L	415	440	460	480	830	880	920	960
	L-N	240	254	266	277	480	508	530	554
Parallel Star	L-L	208	220	230	240	415	440	460	480
	L-N	120	127	133	139	240	254	266	277
Series Delta	L-L	240	254	266	277	480	508	530	554
	L-M	120	127	133	139	240	252	266	277
Parallel Delta	L-L	120	127	133	139	240	252	266	277
	Zig-Zag	L-L	359	380	400	415	720	760	800
Single Phase Parallel Zig-Zag	L-N	207	220	230	240	415	440	460	480
	L-L	240	254	266	277	440	460	480	554
Single Phase Double Delta	L-M	120	127	133	139	220	230	240	277
	L-L	240	254	266	277	440	460	480	554
	L-M	120	127	133	139	220	230	240	277

In case of single phase load, it is important that the phase current does not exceed the nominal value.

In three phase zig-zag connection the rated power must be multiplied by 0.866.