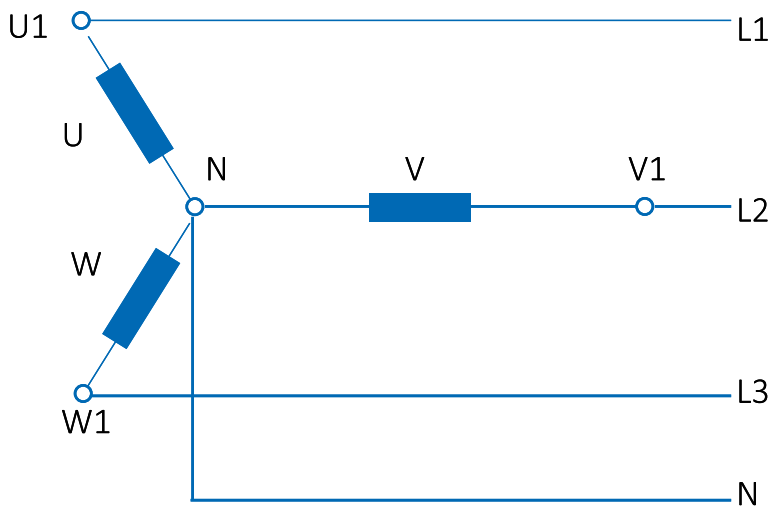
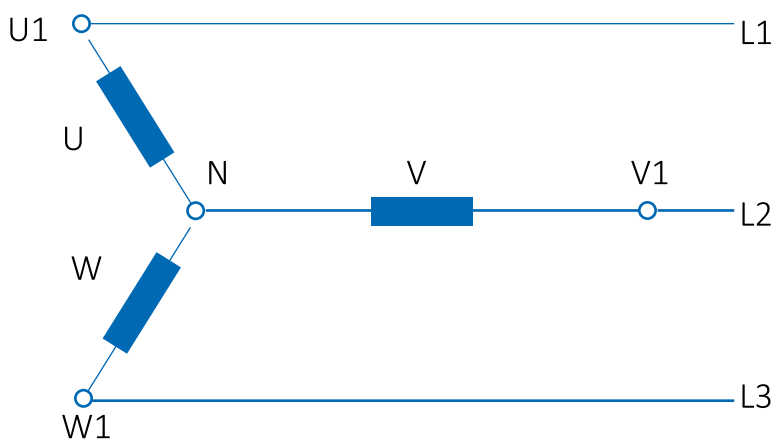




Star(Wye)Configuration
with Neutral wire

$$V_L = \sqrt{3} \times V_{ph}$$

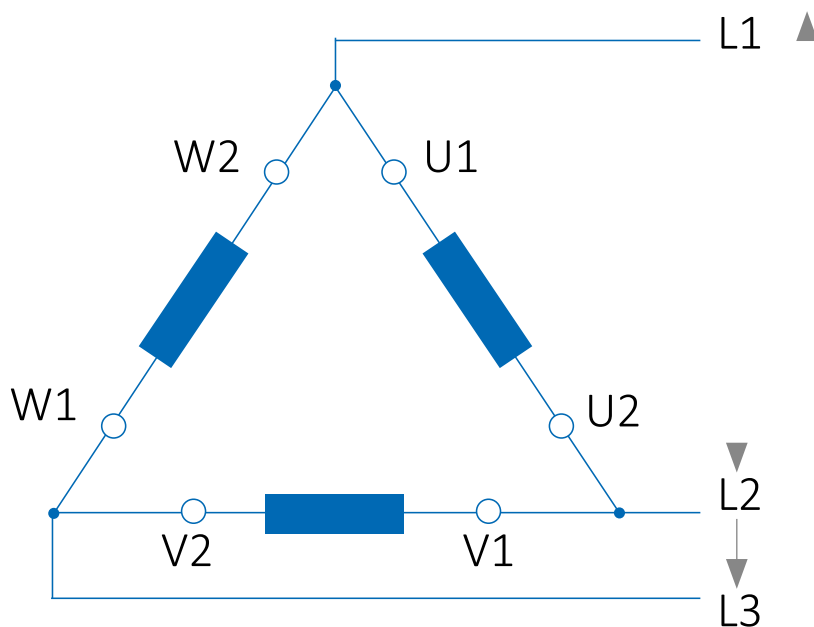
$$I_L = I_{ph}$$



Star(Wye)Configuration
without Neutral wire

$$V_L = \sqrt{3} \times V_{ph}$$

$$I_L = I_{ph}$$



Delta Configuration

$$V_L = V_{ph}$$

$$I_L = \sqrt{3} \times I_{ph}$$