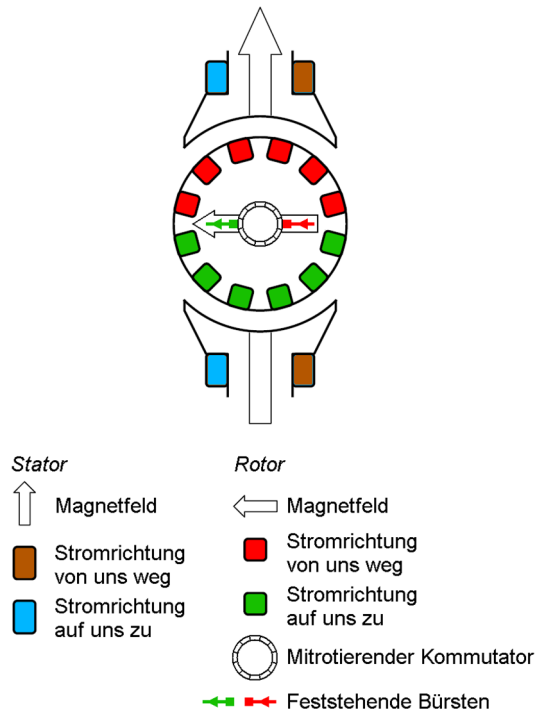


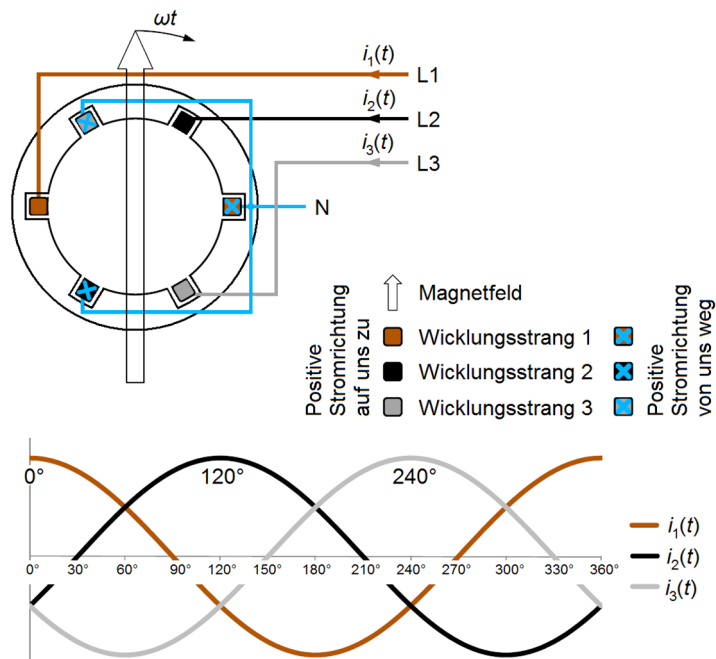
# Elektrische Maschinen

## Funktionsweise der Kommutatormaschine



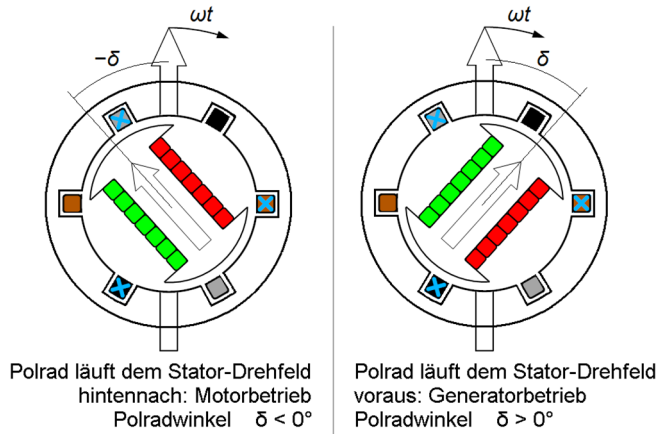
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## Aufbau eines magnetischen Drehfeldes mittels Dreiphasen-Wechselstrom



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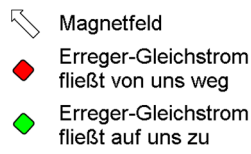
### Funktionsweise der Synchronmaschine



Stator

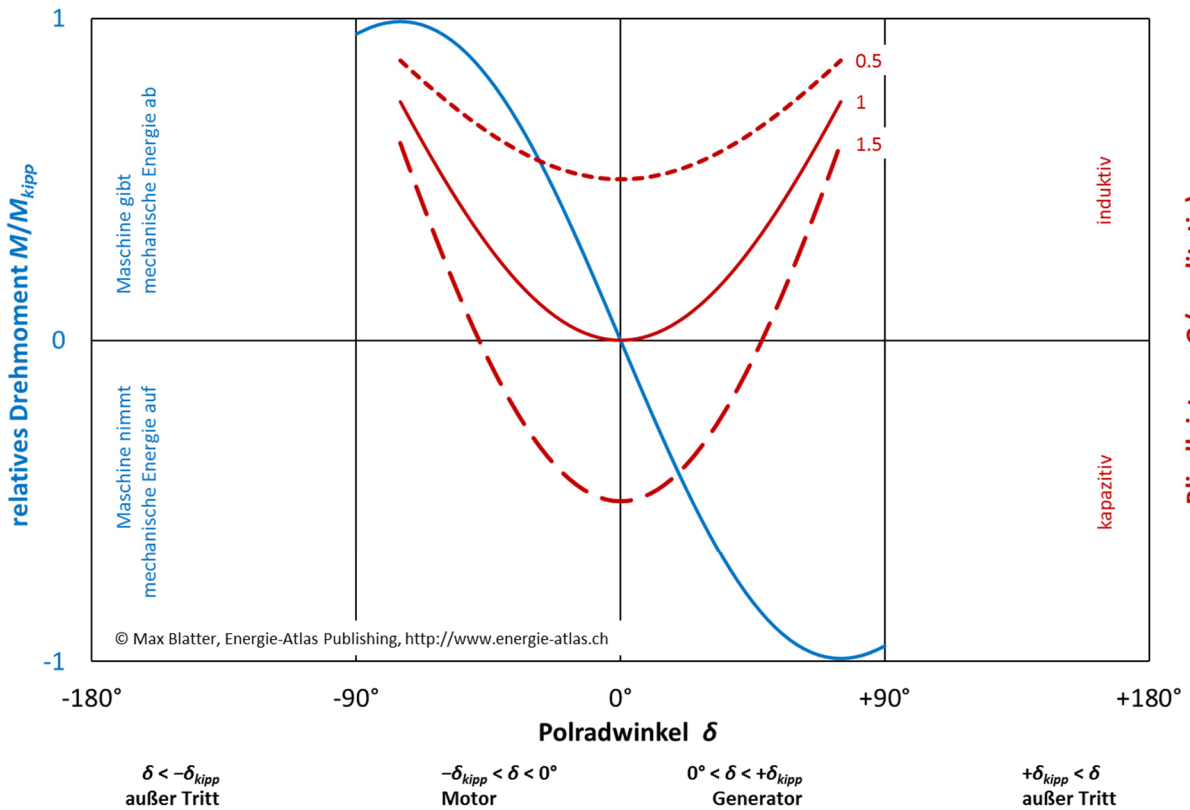


Rotor (Polrad)

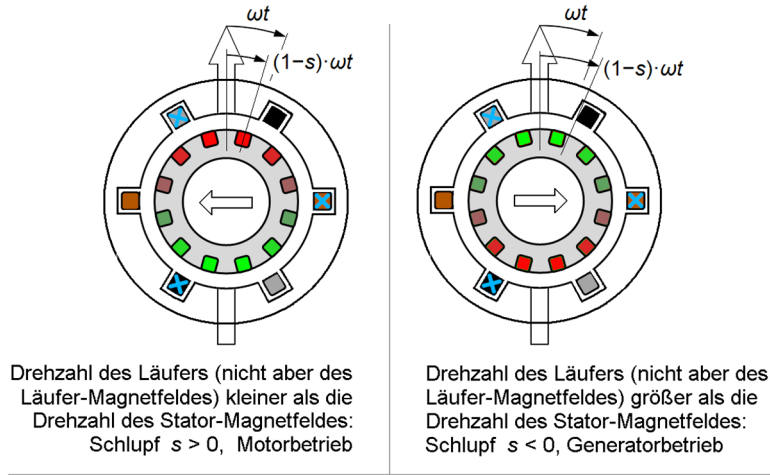


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### Kennlinie der Synchronmaschine



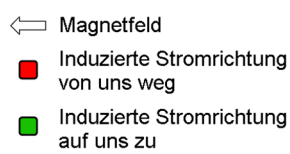
### Funktionsweise der Induktionsmaschine



Stator



Rotor (Kurzschlussläufer)



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### Kennlinie der Induktionsmaschine

