



A BRIEF REPORT ON PERMANENT MAGNET ASSISTED SYNCHRONOUS RELUCTANCE MOTORS

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Structure of the report

- Introduction
- Design
- Control
- Comparison to other machines
- Recent research interest





PMSynRelM

actively used in automotive and traction applications

control strategies based on known principles

may use relatively simple mathematical model for control

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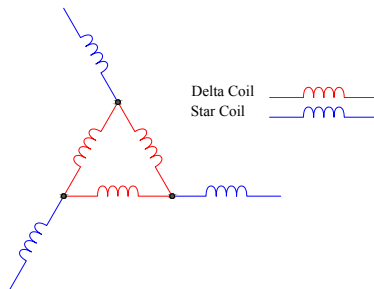


Stator





- **Delta** winding
- **Star** winding
- **Star-Delta** hybrid winding





Rotor

