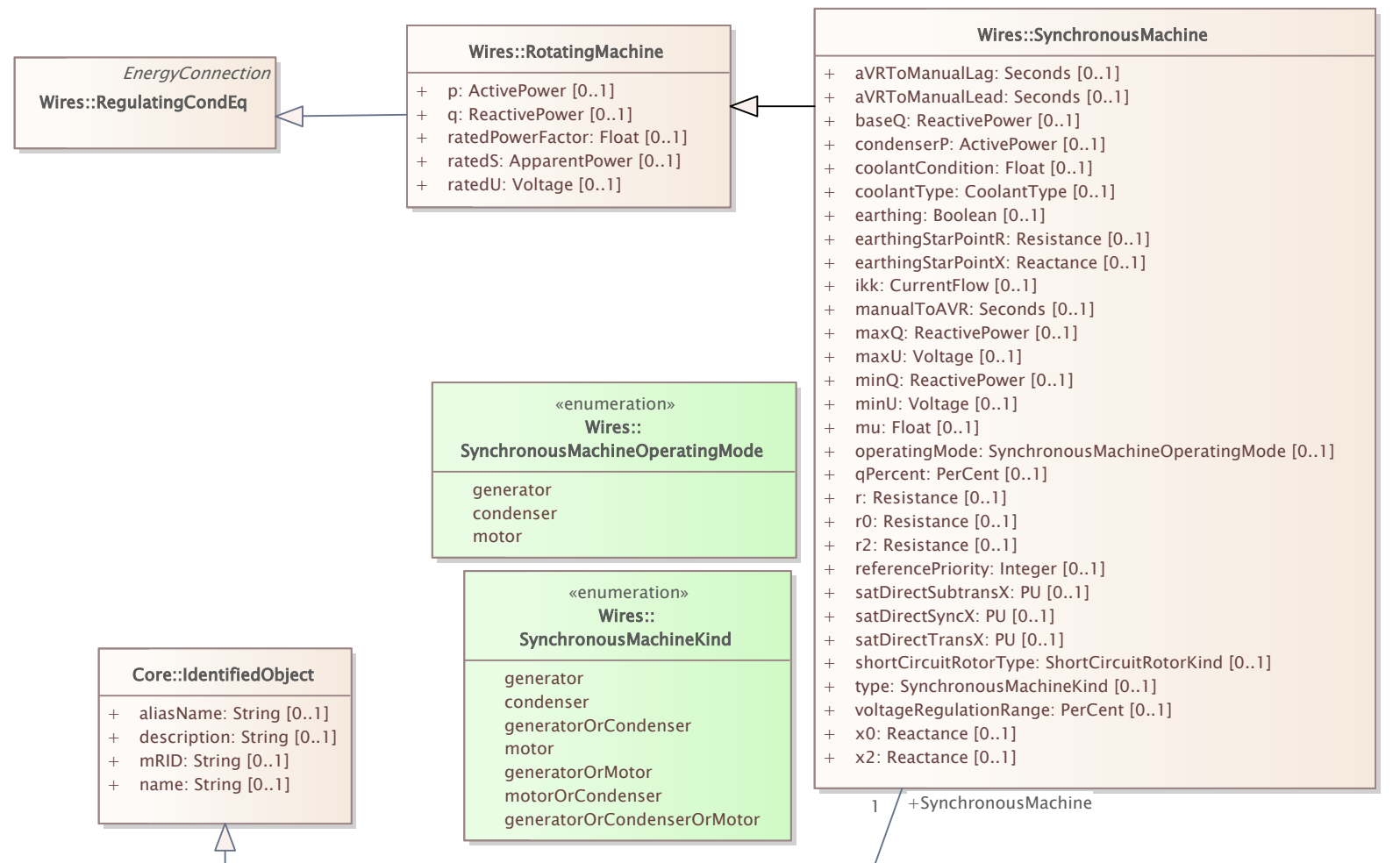
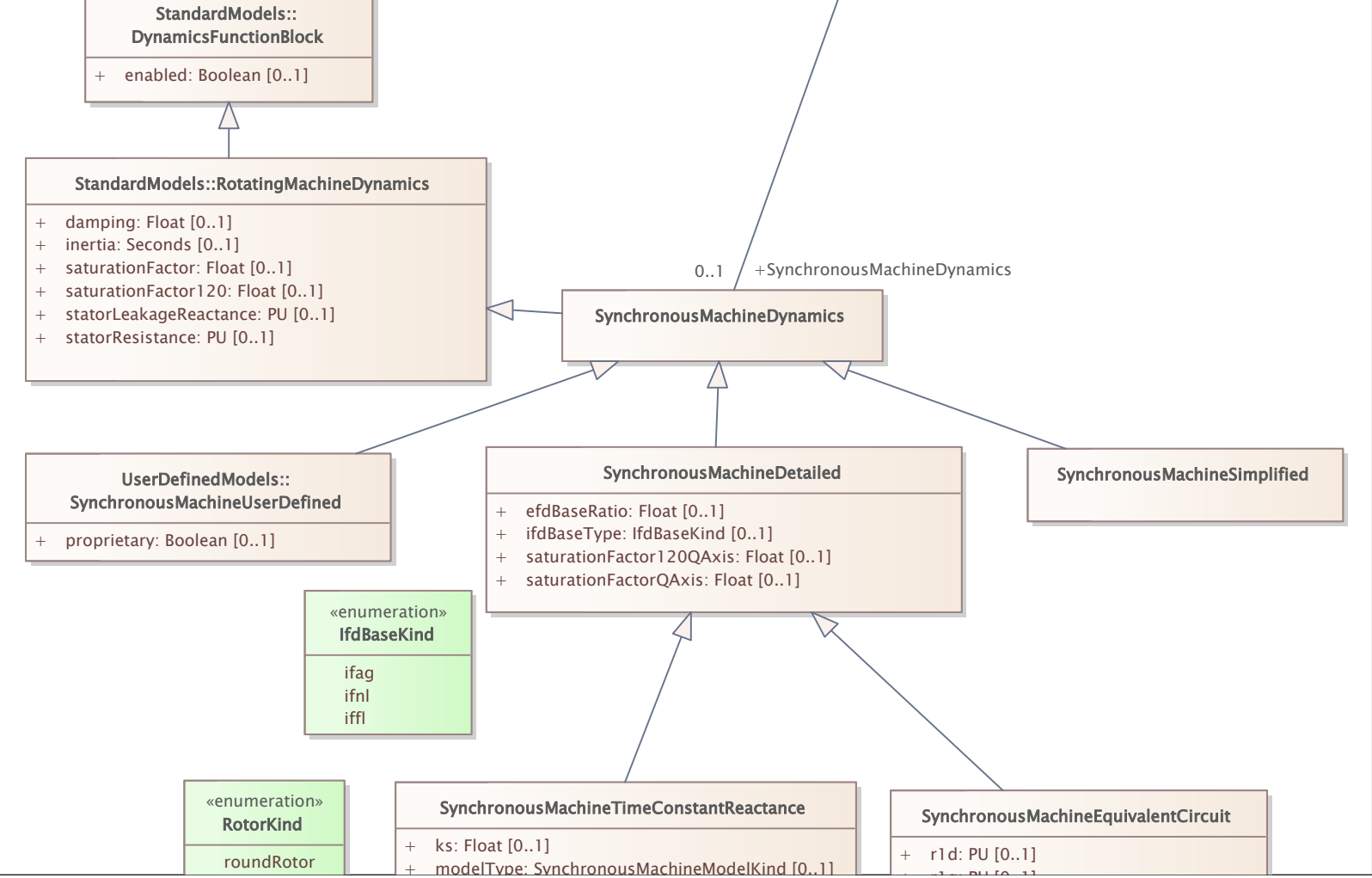


static power system model



dynamics model



salientPole

«enumeration»
SynchronousMachineModelKind

subtransient
subtransientTypeF
subtransientTypeJ
subtransientSimplified
subtransientSimplifiedDirectAxis

+ rotorType: RotorKind [0..1]
+ tc: Seconds [0..1]
+ tpdo: Seconds [0..1]
+ tppdo: Seconds [0..1]
+ tppqo: Seconds [0..1]
+ tpqo: Seconds [0..1]
+ xDirectSubtrans: PU [0..1]
+ xDirectSync: PU [0..1]
+ xDirectTrans: PU [0..1]
+ xQuadSubtrans: PU [0..1]
+ xQuadSync: PU [0..1]
+ xQuadTrans: PU [0..1]

+ r1q: PU [0..1]
+ r2q: PU [0..1]
+ rfd: PU [0..1]
+ x1d: PU [0..1]
+ x1q: PU [0..1]
+ x2q: PU [0..1]
+ xad: PU [0..1]
+ xaq: PU [0..1]
+ xfd: PU [0..1]
+ xfl1d: PU [0..1]
+ xfd: PU [0..1]