

```
IdentifiedObject
mmon::Location
ring [0..1]
ldress: ElectronicAddress [0..1]
rence: String [0..1]
s: StreetAddress [0..1]
ephoneNumber [0..1]
ephoneNumber [0..1]
ddress: StreetAddress [0..1]
s [0..1]
[0..1]
              +Location
ointLocation
ng [0..1]
String [0..1]
OrganisationRole
s::Customer
merKind [0..1]
[0..1]
rity [0..1]
String [0..1]
String [0..1]
s [0..1]
[0..1]
    IdentifiedObject
FaultCauseType
eTypes
Faults 0..*
                  +Fault 0..*
                 IdentifiedObject
      Faults::Fault
edance: FaultImpedance [0..1]
: PhaseConnectedFaultKind [0..1]
urredDateTime: DateTime [0..1]
ses: PhaseCode [0..1]
     Faults::EquipmentFault
-EquipmentFaults
```

restored [0..1] closed [0..1] + ratedCurrent: CurrentFlow [0..1]+ retained: Boolean [0..1]«deprecated»

+ switchOnCount: Integer [0..1]+ switchOnDate: DateTime [0..1]

+Switch

+SwitchPhase 0..*

PowerSystemResource

Wires::SwitchPhase

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- + closed: Boolean [0..1]
- + normalOpen: Boolean [0..1]
- + phaseSide1: SinglePhaseKind [0..1]
- phaseSide2: SinglePhaseKind [0..1]
- ratedCurrent: CurrentFlow [0..1]

+LineFaults

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+ACLineSegment 0..1

Conductor

Wires::ACLineSegment

- b0ch: Susceptance [0..1]
- + bch: Susceptance [0..1]
- + g0ch: Conductance [0..1] + gch: Conductance [0..1]
- + r: Resistance [0..1]
- + r0: Resistance [0..1]
- + shortCircuitEndTemperature: Temperature [0..1]
- + x: Reactance [0..1]
- + x0: Reactance [0..1]

+Terminal 0..1

ACDCTerminal

Core::Terminal

+ phases: PhaseCode [0..1]