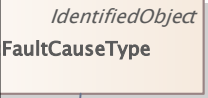
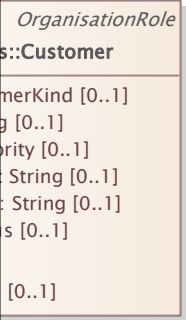
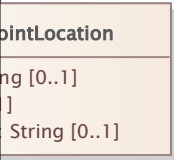
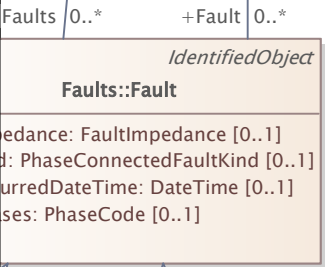


+Location 0..1



FaultCauseTypes 0..\*



Faults 0..\* + Fault 0..\*



EquipmentFaults 0..\*

restored [0..1]
closed [0..1]

+ ratedCurrent: CurrentFlow [0..1]
+ retained: Boolean [0..1]
«deprecated»
+ switchOnCount: Integer [0..1]
+ switchOnDate: DateTime [0..1]

+Switch	1
+SwitchPhase	0..*

PowerSystemResource
Wires::SwitchPhase
+ closed: Boolean [0..1]
+ normalOpen: Boolean [0..1]
+ phaseSide1: SinglePhaseKind [0..1]
+ phaseSide2: SinglePhaseKind [0..1]
+ ratedCurrent: CurrentFlow [0..1]

+LineFaults	0..*
+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]