

| «enumeration» MeterMultiplierKind |
|--|
| kH kR kE ctRatio ptRatio transformerRatio |

| «enumeration» ServiceMultiplierKind |
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| ctRatio ptRatio transformerRatio |

| «enumeration» ReadingReasonKind |
|---|
| installation removal inquiry billing moveIn moveOut demandReset serviceDisconnect serviceConnect loadManagement loadResearch other |

| «enumeration» ComTechnologyKind |
|---|
| cellular ethernet homePlug pager phone plc rf rfMesh zigbee |

| «enumeration» ComDirectionKind |
|---|
| fromDevice toDevice biDirectional |

| «enumeration» RandomisationKind |
|--|
| start end startAndEnd default none |

| «enumeration» EndDeviceFunctionKind |
|--|
| reverseFlow demandResponse metrology outageHistory relaysProgramming onRequestRead autonomousDst electricMetering gasMetering waterMetering |

| «enumeration» TransmissionModeKind |
|---------------------------------------|
| normal anonymous both |

| «Compound» EndDeviceCapability |
|--|
| + autonomousDst: Boolean [0..1] + communication: Boolean [0..1] + connectDisconnect: Boolean [0..1] + demandResponse: Boolean [0..1] + electricMetering: Boolean [0..1] + gasMetering: Boolean [0..1] + metrology: Boolean [0..1] + onRequestRead: Boolean [0..1] + outageHistory: Boolean [0..1] + pressureCompensation: Boolean [0..1] + pricingInfo: Boolean [0..1] + pulseOutput: Boolean [0..1] + relaysProgramming: Boolean [0..1] + reverseFlow: Boolean [0..1] + superCompressibilityCompensation: Boolean [0..1] + temperatureCompensation: Boolean [0..1] + textMessage: Boolean [0..1] + waterMetering: Boolean [0..1] |

| «Compound» ReadingInterharmonic |
|--|
| + denominator: Integer [0..1] + numerator: Integer [0..1] |

| «Compound» RationalNumber |
|--|
| + denominator: Integer [0..1] + numerator: Integer [0..1] |

| «Compound» EndDeviceTiming |
|--|
| + duration: Minutes [0..1] + durationIndefinite: Boolean [0..1] + interval: DateTimeInterval [0..1] + randomisation: RandomisationKind [0..1] |

| «Compound» ControlledAppliance |
|---|
| + isElectricVehicle: Boolean [0..1] + isExteriorLighting: Boolean [0..1] + isGenerationSystem: Boolean [0..1] + isHvacCompressorOrFurnace: Boolean [0..1] + isInteriorLighting: Boolean [0..1] + isIrrigationPump: Boolean [0..1] + isManagedCommercialIndustrialLoad: Boolean [0..1] + isPoolPumpSpaJacuzzi: Boolean [0..1] + isSimpleMiscLoad: Boolean [0..1] + isSmartAppliance: Boolean [0..1] + isStripAndBaseboardHeater: Boolean [0..1] + isWaterHeater: Boolean [0..1] |

| «enumeration» AmiBillingReadyKind |
|---|
| enabled operable billingApproved nonAmi amiDisabled amiCapable nonMetered |

| «enumeration» UsagePointConnectedKind |
|--|
| connected physicallyDisconnected logicallyDisconnected |