## «CIMDatatype» «CIMDatatype» «CIMDatatype» **AngleDegrees AngleRadians** Frequency multiplier: UnitMultiplier [0..1] = none {readOnly} multiplier: UnitMultiplier [0..1] = none {readOnly} multiplier: UnitMultiplier [0..1] unit: UnitSymbol [0..1] = deg {readOnly} unit: UnitSymbol [0..1] = Hz {readOnly} unit: UnitSymbol [0..1] = rad {readOnly} value: Float [0..1] value: Float [0..1] value: Float [0..1] «CIMDatatype» «CIMDatatype» **Pressure Temperature** multiplier: UnitMultiplier [0..1] multiplier: UnitMultiplier [0..1] = none {readOnly} unit: UnitSymbol [0..1] = Pa {readOnly} unit: UnitSymbol [0..1] = degC {readOnly} value: Float [0..1] value: Float [0..1] «CIMDatatype» «CIMDatatype» «CIMDatatype» Length Displacement WaterLevel multiplier: UnitMultiplier [0..1] multiplier: UnitMultiplier [0..1] = none {readOnly} multiplier: UnitMultiplier [0..1] unit: UnitSymbol [0..1] = m {readOnly} unit: UnitSymbol [0..1] = m {readOnly} unit: UnitSymbol [0..1] = m {readOnly} value: Float [0..1] value: Float [0..1] value: Float [0..1] «CIMDatatype» «CIMDatatype» «CIMDatatype» **PerCent** Volume Mass multiplier: UnitMultiplier [0..1] = none {readOnly} multiplier: UnitMultiplier [0..1] multiplier: UnitMultiplier [0..1] = k {readOnly} unit: UnitSymbol [0..1] = none {readOnly} unit: UnitSymbol [0..1] = m3 {readOnly} unit: UnitSymbol [0..1] = g {readOnly} value: Float [0..1] value: Float [0..1] value: Float [0..1] «Compound» «Compound» «Compound» «Compound» **FloatQuantity** IntegerQuantity StringQuantity DecimalQuantity multiplier: UnitMultiplier [0..1] multiplier: UnitMultiplier [0..1] multiplier: UnitMultiplier [0..1] currency: Currency [0..1] unit: UnitSymbol [0..1] unit: UnitSymbol [0..1] unit: UnitSymbol [0..1] multiplier: UnitMultiplier [0..1] value: Float [0..1] value: Integer [0..1] value: String [0..1] unit: UnitSymbol [0..1] value: Decimal [0..1] «CIMDatatype» «CIMDatatype» Speed **Damping** multiplier: UnitMultiplier [0..1] = none {readOnly} multiplier: UnitMultiplier [0..1] {readOnly} unit: UnitSymbol [0..1] = mPers {readOnly} unit: UnitSymbol [0..1] = onePerHz {readOnly} value: Float [0..1] value: Float [0..1] «CIMDatatype» «CIMDatatype» RotationSpeed VolumeFlowRate multiplier: UnitMultiplier [0..1] = none {readOnly} multiplier: UnitMultiplier [0..1] = none {readOnly} unit: UnitSymbol [0..1] = Hz {readOnly} unit: UnitSymbol [0..1] = m3Pers {readOnly} value: Float [0..1] value: Float [0..1]

«CIMDatatype» **Area** 

unit: UnitSymbol [0..1] = m2 {readOnly}

multiplier: UnitMultiplier [0..1]

value: Float [0..1]

«CIMDatatype» CostPerVolume

multiplier: UnitMultiplier [0..1]

unit: Currency [0..1]

value: Float [0..1]