

«Stereotype»  
SafetyStateType

- + EmergencyStopFunctions: EmergencyStopFunctionType [\*]
- + ProtectiveStopFunctions: ProtectiveStopFunctionType [\*]
- + parameterSetSafetyStateType: ParameterSetSafetyStateType ...

«DataType»  
ParameterSetSafetyStateType

- + EmergencyStop: Boolean [1]
- + OperationalMode: OperationalModeEnumeration
- + ProtectiveStop: Boolean [1]

«Stereotype»  
EmergencyStopFunctionType

- + Name: String [1]
- + Active: Boolean [1]

«Stereotype»  
ProtectiveStopFunctionType

- + Name: String [1]
- + Enabled: Boolean [1]
- + Active: Boolean [1]

«Enumeration»  
OperationalModeEnumeration

- OTHER
- MANUAL\_REDUCED\_SPEED
- MANUAL\_HIGH\_SPEED
- AUTOMATIC
- AUTOMATIC\_EXTERNAL

«Stereotype»  
ControllerType

- + parameterSetControllerType: ParameterSetControllerType [1]
- + Components: ComponentType [\*]
- + Software: SoftwareType [1]
- + TaskControls: TaskControlType [1..\*]

«DataType»  
ParameterSetControllerType

- + TotalPowerOnTime: String [0..1]
- + StartUpTime: String [0..1]
- + UpsState: String [0..1]
- + TotalEnergyConsumption: double [0..1]
- + CabinetFanSpeed: double [0..1]
- + CPUFanSpeed: double [0..1]
- + InputVoltage: double [0..1]
- + Temperature: double [0..1]

«Stereotype»  
TaskControlType

- + parameterSetTaskControlType: ParameterSetTaskControlType

«DataType»  
ParameterSetTaskControlType

- + ExecutionMode: ExecutionModeEnumeration
- + TaskProgramLoaded: Boolean [1]
- + TaskProgramName: String [1]

«Enumeration»  
ExecutionModeEnumeration

- CONTINUOUS
- CYCLE
- STEP