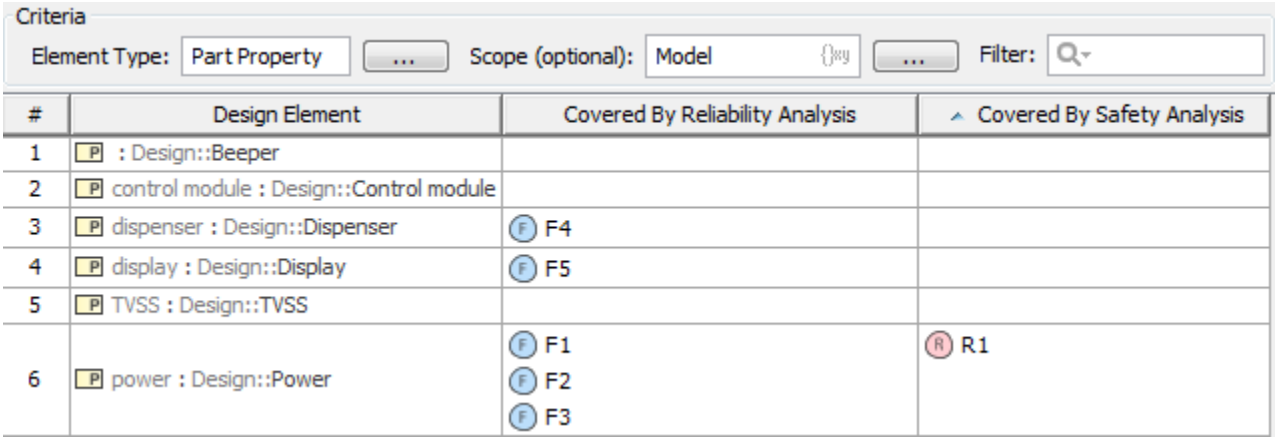
# Safety and Reliability Coverage Analysis

Safety and reliability coverage analysis is designed as a table. Thus table describes how many design elements are covered with risks and FMEA in the model.


Criteria

Element Type: Part Property ... Scope (optional): Model ... Filter:

| # | Design Element | Covered By Reliability Analysis | Covered By Safety Analysis |
|---|---|---|---|
| 1 | : Design::Beeper | | |
| 2 | control module : Design::Control module | | |
| 3 | dispenser : Design::Dispenser | F4 | |
| 4 | display : Design::Display | F5 | |
| 5 | TVSS : Design::TVSS | | |
| 6 | power : Design::Power | F1<br>F2<br>F3 | R1 |

To perform a coverage analysis

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1. In your model, select a package and create a diagram in it. Diagram is located in the **Safety and Reliability Analysis** group and is named **Safety and Reliability Coverage Analysis**.
2. Specify a scope for the analysis. In the **Scope** box, define a package wherein you want to perform the analysis:
    - You may drag a package directly from the Model Browser. In this way, only one package can be specified for analysis.
    - Click the **Select Scope** button ... located after the **Scope** box. In the open **Select Scope** dialog, select one or more packages and click **OK**.

The coverage analysis table is created.

**Related pages**

- Additional features
    - Traceability maps
    - Generating reports
    - Linking Failure Modes to model elements