

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 {key} ... Filter: Q

#	Design Element	Covered By Reliability Analysis	^ Covered By Safety Analysis
1	P : Design::Beeper		
2	P control module : Design::Control module		
3	P dispenser : Design::Dispenser	F F4	
4	P display : Design::Display	F F5	
5	P TVSS : Design::TVSS		
6	P power : Design::Power	F F1 F F2 F F3	R R1

To perform a coverage analysis

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

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 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