

TECHNICAL REPORT SUMMARY MATERIAL TEST CERTIFICATES ON



miniature circuit breaker 5SY4, 5SY5 and 5SY7

Manufacturer
Siemens AG
Siemensstr. 10
93055 Regensburg
Germany

Inspection body for rolling stock
TÜV SÜD Rail GmbH
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System description

The miniature circuit breaker 5SY4, 5SY5 and 5SY7 were developed for application in rolling stock.

Components

Hardware Components

5SY41..	5SY43..
5SY51..	5SY73..
5SY71..	5SY44..
5SY42..	5SY54..
5SY52..	5SY74..
5SY72..	5SY46..
5SY45..	5SY76..
5SY75..	

Standards

EN 45545-1:2013
EN 45545-2:2013+A1:2015 (Hazard Level HL1-3)

Summary

The above described products were assessed by TÜV SÜD Rail. The assessments result is that the miniature circuit breakers meet the requirements of the listed acknowledged rule of technology:

- EN 45545-2 hazard levels HL1 to HL3

The following requirement sets are fulfilled by the named products:

- R26

For installation in the vehicle no grouped masses have to be considered

Reference: Inspection Reports SR91580T Rev. 1.0

TÜV SÜD Rail GmbH
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