

TECHNICAL NOTE

Sentry

Deviation technical specification

It has come to our knowledge that some of our safety relays in the Sentry series, does not fully comply with the technical specifications. If you have one of the affected units in your installation, please contact ABB.

The effected models are; SSR10, SSR10M and SSR20M and only units with specific serial numbers are effected, see below. Units in the serial number range marked with a green dot are not affected by the deviation. ABB has already identified most of the units in the market and only few hundreds are still not determined.

The deviation consist of a minor risk (only in case of two internal faults) that the reaction time when switching off can be up to 35ms instead of 20ms stated in the technical data.

The units are still compliant with IEC 61508:2010; SIL3.

Affected units (serial number):

Part name	Part number	From serial number	To serial number
SSR10	2TLA010050R0000	1700004419	1800001665
SSR10M	2TLA010050R0100	1800000002	1800000460
SSR20M	2TLA010051R0100	1800000005	1800000442

