

SAFETY PRODUCTS

Product update

Sentry environmental conditions

Use of Sentry outside original environmental conditions

Complementary environmental tests have been successfully conducted to confirm that some models of Sentry can be used in a wider temperature and humidity range.

Environmental conditions

Title	Updated specifications	Previous specifications
Operational temperature	-25°C to +65 °C	-10°C to +65°C
Storage temperature	-40°C to +70 °C	-25°C to +70°C
Relative humidity range	10% to 95%, no icing, occasional condensation	25% to 95%, no icing, no condensation

The environmental tests were performed according to IEC standard 60947-5-1 and IEC 60947-1.

Affected products

Description	Type	Order code
SENTRY	SSR10 24VDC SAFETY RELAY	2TLA010050R0000
SENTRY	SSR20 24VDC SAFETY RELAY	2TLA010051R0000
SENTRY	TSR20 24VDC SAFETY RELAY	2TLA010061R0000

The manual (Original instructions) for Sentry will be updated in the next review (planned 2021).

Date 2020-09-30

Global Product Management
ABB Safety Products