

EC-Type Examination Certificate

No. M6A 049833 0032 Rev. 01

Holder of Certificate: **ABB Electrification Sweden AB**
Motorgränd 20
721 61 Västerås
SWEDEN

Product: **Safety components**

This EC Type Examination Certificate is issued according to Article 12(3) b or 12(4) a of Council Directive 2006/42/EC relating to machinery. It confirms that the listed Annex-IV equipment complies with the principal protection requirements of the directive. It refers only to the sample submitted to TÜV SÜD Product Service GmbH for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: AK90874T

Valid until: 2029-04-11

Date, 2024-04-12



(Peter Weiß)

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Model(s):

Sentry safety relays

For nomenclature see below

Parameters:

Operating Voltage:

24 Vdc +15 %, -20 %

Mains Models:

85 – 265 VAC (50/60 Hz)

or 120 – 375 VDC

Response time:

20 ms

Nomenclature of Sentry safety relays**Sentry**

/Family acronym/Serial number/Relay configuration/Power supply/Terminal Blocks

With:

Family acronym:

BSR	Basic Safety Relay
SSR	Single Function Safety Relay
TSR	Timer Relay
USR	Universal Relay

Serial number:

1-9

Relay configuration:

0	3NO+1NC
1	4NO
2	2NO+2NO
3	4NO+1NC

Power supply:

M	Mains
empty	+24Vdc

Terminal Blocks:

P	Push In Terminal
empty	Screw Terminal