



Type-examination certificate no. 6399/4.e

Object: contactor

Mark: Sprecher + Schuh

Type designation: CAS7-43*, CAS7-55* contactors
CASU7-43*, CASU7-55* reversing contactors
CAS7-PV*, CSS7-PV* auxiliary switches, front-mounted

Technical details concerning safety: mirror contacts according to
IEC 60947-4-1, Annex F
mechanically linked contacts according to
IEC 60947-5-1, Annex L
Details concerning useful life B10 see supplementary sheet 1/1

Manufacturer's address: Rockwell Automation Switzerland GmbH
Industriestrasse 20
CH-5000 Aarau

Address of applicant: Rockwell Automation Switzerland GmbH
Industriestrasse 20
CH-5000 Aarau

Special conditions, enclosures: see supplementary sheet 1/1

Expires on: 30 June 2023

The sample examined satisfies the health and safety requirements according to Article 3 of the Federal Law on product safety of 12 June 2009 its amendments.
This certificate is valid in conjunction with the general conditions listed on the back and any possible enclosures mentioned above.

Place and date:
Lucerne, 16 June 2020

Suva
Accredited Certification Body SCESp 0008
Technology Sector

The Safety Engineer
Urs Bühlmann

Head of Certification
Guido Schmitter



The type-examination certificate is valid for the following types:

contactors:
CAS7-43*, CAS7-55*

reversing contactors:
CASU7-43*, CASU7-55*

auxiliary switches, front-mounted:
CAS7-PV*, CSS7-PV*

In context with this type-examination certificate the meaning of the term mirror contacts is as follows:
If any main contact is closed, then no mirror contact (auxiliary contact) is closed. (IEC 60947-4-1, Annex F)

In context with this type-examination certificate the meaning of the term mechanically linked contacts is as follows:

If any NO contact is closed, none of the NC contacts is closed. If any NC contact is closed, none of the NO contacts is closed. (IEC 60947-5-1, Annex L)

Details concerning useful life B10 according to IEC 60947-4-1, Annex K:

| Type | B10 | conditions |
|----------|-----------|-------------------|
| CAS7-43* | 1'000'000 | AC-3, 35 A, 415 V |
| CAS7-55* | 1'000'000 | AC-3, 41 A, 415 V |

The use of type S devices containing irremovably mounted type S auxiliary switches ensures that all contacts of the complete device are mechanically linked.

In order to prevent manual operation in safety-relevant parts of control systems, protective covers have to be used.

General conditions

This certificate is valid for the product or product category bearing the trademark and type shown on the front page. In order to guarantee its compliance with the essential health and safety requirements of the directive or regulation stated on the front page, each product or product category must be marked in accordance with the requirements of the directive or regulation stated on the front page and its amendments.

Under the trademark and type designation stated on the front page, the manufacturer or supplier undertakes to deliver only products which, in all aspects that may influence their safety, satisfy the prerequisites for this certificate exactly. This certificate automatically becomes invalid if this condition is not fulfilled.

When assessing the product or product category stated on the front page, it has been assumed that its design and manufacture correspond to the recognized state of the art.

With regard to the operating and servicing instructions supplied with the product, we refer to the requirements of the directive or regulation stated on the front page.

If organizational measures are required to guarantee safety, they must be made known to the buyer and the user and included in the operating and servicing instructions.

The manufacturer is obliged to report to the certification body any complaints regarding the product or product category described on the front page as well as the remedying of faults without delay.

With regard to the area of application, placing on the market and putting into service, free passage of goods, conformity assessment procedures and CE marking, the conditions of the directive or regulation stated on the front page must be complied with.

Reference to this certificate in quotations, brochures, advertisements or other publicity media may only be made if accompanied by its number.

Upon request, the term of validity of the certificate is extended if the product or product category with the relevant conditions of use continues to fulfil the applicable health and safety protection requirements.

However, if new experience or findings indicate that adequate safety cannot be guaranteed or if the product or product category no longer corresponds to the latest state of the art, the certificate can be cancelled by Suva's certification body at any time.

Certification Body SCESp 0008; European notified body, identification number 1246

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