



Type-examination certificate no. 6977/2.e

Object:	contactor
Mark:	Sprecher + Schuh
Type designation:	CA7-43*, CA7-55* contactors CS7-PV-*, CA7-PV-*, CA7-PV-S* auxiliary switches, front-mounted CA7-PA-*, CA7-PA-S* auxiliary switches, side-mounted
Technical details concerning safety:	mirror contacts according to IEC 60947-4-1, Annex F 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

The Safety Engineer
Urs Bühlmann

Suva
Accredited Certification Body SCESp 0008
Technology Sector

Head of Certification
Guido Schmitter



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

contactors:

CA7-43*, CA7-55*

auxiliary switches, front-mounted:

CS7-PV-02	CA7-PV-02
CS7-PV-11	CA7-PV-11
CS7-PV-20	CA7-PV-20
CS7-PV-04	CA7-PV-22
CS7-PV-13	
CS7-PV-22	CA7-PV-S11
CS7-PV-31	CA7-PV-S22
CS7-PV-40	CA7-PV-S31

auxiliary switches, side-mounted:

CA7-PA-01	CA7-PA-S01
CA7-PA-02	CA7-PA-S02
CA7-PA-10	CA7-PA-S10
CA7-PA-11	CA7-PA-S11
CA7-PA-20	CA7-PA-S20

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)

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

Type	B10	Conditions
CA7-43*	1'000'000	AC-3, 35 A, 415 V
CA7-55*	1'000'000	AC-3, 41 A, 415 V

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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