

Type-examination certificate no. 6876/1.e

Object: contactor

Make: Sprecher+Schuh

Type designation: CAS6-630-EI-...; CAS6-860-EI-... contactors
CASU6-630-EI-...; CASU6-860-EI-... reversing contactors
CAS6-S1-11 auxiliary switches, side-mounted

Technical details concerning safety: mirror contacts according to IEC 60947-4-1:2009-09 (Edition 3.0), Annex F

Manufacturer's address: Rockwell Automation AG
Buchserstrasse 7
CH-5000 Aarau

Address of applicant: Rockwell Automation AG
Buchserstrasse 7
CH-5000 Aarau

Special conditions, enclosures: see supplementary sheet 1/1

Expires on: 28 February 2015

The prototype examined corresponds to the essential health and safety requirements according to Articles 3 and 4 of the Federal Law on the Safety of Technical Equipment and Appliances of 19 March 1976 and its amendment of 18 June 1993.

This certificate is valid in conjunction with the general conditions listed on the back and any possible enclosures mentioned above.

Place and date:
Luzern, 24 February 2010

Suva
Accredited Certification Body SCESp 008
Technology Sector

The Safety Engineer
Peter Kocher

Head of Certification
Guido Schmitter

Peter Kocher

Supplementary sheet to Certificate no. 6876/1.e

Luzern, 24 February 2010

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

contactors:

CAS6-630-EI-22C-...

CAS6-860-EI-22C-...

CASU6-630-EI-22C-...

CASU6-860-EI-22C-...

explanation:

22C : auxiliary contacts: 2 NO, 2 NC

auxiliary switches:

CAS6-S1-11 : 1 NO, 1 NC

For safety-related applications only devices (contactors and contactors with auxiliary switches) may be used that are equipped with at least one NO contact and at least one NC contact.

For safety-related applications only undelayed NC contacts may be used.

The use of type S devices ensures that the NC contacts of the auxiliary switches are mechanically linked to the main contacts in the sense of a mirror contact. If one or more main contacts are closed, even in case of welded contacts, then the NC contacts of the auxiliary switches cannot be closed simultaneously.

Manual operation is prevented by design.