

Contactor safety combination for safety circuits Enabling and signaling circuit 5 NO+1 NC with self-latching mechanism K1 DC operation 24 V DC

General technical data

Installation environment regarding EMC

This product is suitable for Class A environments only. It can cause undesired radio-frequency interference in residential environments. If this is the case, the user must take appropriate measures.

General technical data

Design of input

- feedback input No
- Start input No

Type of electrical connection Plug-in socket

No

Connections/Terminals

Type of connectable conductor cross-sections

- solid 1x (4 mm²), 2x (1 ... 2.5 mm²)
- finely stranded
— with core end processing 2x (0.75 ... 1.5 mm²)

Type of connectable conductor cross-sections at AWG conductors

- solid 2x (18 ... 14)
- stranded 2x (20 ... 16)

Product Function

Suitability for use

- position switch monitoring No
- EMERGENCY-OFF circuit monitoring No
- valve monitoring No
- tactile sensor monitoring No
- magnetically operated switch monitoring No
- safety-related circuits No

Certificates/approvals

Certificate of suitability

- TÜV (German technical inspectorate) certificate No
- UL approval No
- BG BIA certificate No

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity	Test Certificates
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[Type Examination](#)



[Special Test Certificate](#)

other

[Confirmation](#)

[Environmental Confirmations](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TK2806-0BB4>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TK2806-0BB4>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3TK2806-0BB4>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TK2806-0BB4&lang=en

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