

CONTACTOR COMBINATION FOR SAFETY CIRCUITS
ENABLING AND SIGNALLING CIRCUIT 5N0+1NC,
AC-OPERATION DC OPERATION DC 24V DC 24V

General technical details:

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 details:

Design of input

- feedback input
- Start input

No

No

Design of the electrical connection / Plug-in socket

No

Connections:

Type of connectable conductor cross-section

- solid
- finely stranded
- with core end processing

1x (4 mm²), 2x (1 ... 2.5 mm²)

2x (0.75 ... 1.5 mm²)

Type of connectable conductor cross-section / for AWG conductors

- solid
- stranded

2x (18 ... 14)

2x (20 ... 16)

Product Function:

Suitability for use

- position switch monitoring
- EMERGENCY-OFF circuit monitoring
- valve monitoring
- tactile sensor monitoring
- magnetically operated switch monitoring
- safety-related circuits

No

No

No

No

No

No

Certificates/approvals:

Certificate of suitability

- TÜV (German technical inspectorate) certificate

No

- UL approval
- BG BIA certificate

No

No

General Product Approval

Functional Safety / Safety of Machinery

Declaration of Conformity

Test Certificates



[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)

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

Cax online generator:

<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3TK2806-0BB4/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TK2806-0BB4

last change:

Nov 3, 2014