

CONTACTOR COMBINATION FOR SAFETY CIRCUITS ENABLING
AND SIGNALLING CIRCUIT 5N0+1NC, AC-OPERATION AC
OPERATION AC 110V 50/60HZ

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
- Start input

No

No

Type of electrical connection Plug-in socket

No

Connections/ Terminals:

Type of connectable conductor cross-sections

- 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-sections at 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
- UL approval
- BG BIA certificate

No

No

No

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity	Test Certificates
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CSA



UL



ATEX



EG-Konf.

[spezielle
Prüfbescheinigunge
n](#)

other

[Umweltbestätigung](#)

[Bestätigungen](#)

Further information

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

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

Industry Mall (Online ordering system)

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

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TK2806-0AG2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TK2806-0AG2>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TK2806-0AG2&lang=en

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