

Contactor safety combination for safety circuits Enabling and signaling circuit 5 NO+1 NC AC operation 230/220 V AC, 50/60Hz

### General technical data

<b>Installation environment regarding EMC</b>	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.
<b>Performance level (PL)</b> • acc. to EN ISO 13849-1	e
<b>Safety device type acc. to IEC 61508-2</b>	Type A
<b>Stop category acc. to DIN EN 60204-1</b>	0

### General technical data

<b>Design of input</b> • feedback input • Start input	No No
<b>Type of electrical connection Plug-in socket</b>	No

### Connections/Terminals

<b>Type of connectable conductor cross-sections</b> • solid • finely stranded — with core end processing	1x (4 mm <sup>2</sup> ), 2x (1 ... 2.5 mm <sup>2</sup> )  2x (0.75 ... 1.5 mm <sup>2</sup> )
<b>Type of connectable conductor cross-sections at AWG conductors</b> • solid • stranded	2x (18 ... 14) 2x (20 ... 16)

### Product Function





<b>Suitability for use</b> • 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
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### Certificates/approvals

<b>Certificate of suitability</b> • TÜV (German technical inspectorate) certificate	No
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- UL approval
- BG BIA certificate

No  
No

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity	Test Certificates
  	<a href="#">Type Examination Certificate</a>	 EG-Konf.	<a href="#">Special Test Certificate</a>

#### other

[Confirmation](#)

[Environmental Conformations](#)

#### 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=3TK2805-0AL2>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TK2805-0AL2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TK2805-0AL2>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TK2805-0AL2&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TK2805-0AL2&lang=en)

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