

!!! Phased-out product. The successor series is 3SK. 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			
<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		
Inputs			
<b>design of input</b> • feedback input • start input	No	No	
Outputs			
<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 cables</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
Certificates/ approvals			
<b>certificate of suitability</b> • TÜV (German technical inspectorate) certificate • UL approval • BG BIA approval	No	No	No
<b>General Product Approval</b>	<b>Functional Safety/Safety of Machinery</b>	<b>Test Certificates</b>	<b>other</b>



[Type Examination Certificate](#)

[Special Test Certificate](#)

[Confirmation](#)

Further information

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=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](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TK2806-0BB4&lang=en)

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