

Contactor safety combination for safety circuits Enabling and signaling circuit 5 NO+1 NC AC operation 24 V AC, 50/60 Hz

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.
Performance level (PL) • acc. to EN ISO 13849-1	e
Safety device type acc. to IEC 61508-2	Type A
Stop category acc. to DIN EN 60204-1	0

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 mm ²), 2x (1 ... 2.5 mm ²) 2x (0.75 ... 1.5 mm ²)
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	No

- UL approval
- BG BIA certificate

No
No

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity	Test Certificates
  	Type Examination Certificate	 EG-Konf.	Special Test Certificate

other

[Environmental Conformations](#) [Confirmation](#)

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=3TK2805-0AC2>

Cax online generator
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TK2805-0AC2>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3TK2805-0AC2>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TK2805-0AC2&lang=en

last modified: 09/17/2019