



CONTACTOR TAB CONNECTOR,  
3NO+1NC FOR SNAPPING ONTO STANDARD MOUNTING  
RAIL AC OPERATION AC 230V 45...450HZ

### General technical details:

#### Operating current

- at AC-3 / at 400 V / rated value
- at AC-1 / at 400 V / rated value

A	8.4
A	16

#### type of voltage

AC
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#### Supply voltage frequency / for auxiliary and control current circuit / rated value

- minimum
- maximum

Hz	45
Hz	450

#### Control supply voltage

- at 50 Hz / at AC / rated value
  - minimum
  - maximum
- at 60 Hz / at AC / rated value
  - minimum
  - maximum

V	230
V	230
V	230
V	230

#### Service power / at AC-3 / at 400 V / rated value

kW	4
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#### Number of poles

4
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#### Number of NC contacts / for main contacts

1
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#### Number of NC contacts / for auxiliary contacts

0
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#### Number of NO contacts / for main contacts

3
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Number of NO contacts / for auxiliary contacts		0
Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		K
Item designation / according to DIN EN 61346-2		K
Protection class IP		IP00
Ambient temperature • during operating	°C	55 ... -25

#### Mechanical design:

Design of the electrical connection • for main current circuit • for auxiliary and control current circuit		tab terminals tab terminals
Type of mounting • series installation		screw and snap-on mounting onto 35 mm standard mounting rail Yes
Width	mm	36
Height	mm	62
Depth	mm	61

#### Certificates/approvals:

General Product Approval				Declaration of Conformity	Test Certificates
					<a href="#">Special Test Certificate</a>
CCC	CSA	GOST	UL	EG-Konf.	

other

[Declaration of Conformity](#)

#### 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/3TG1001-1AL2/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3TG1001-1AL2](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TG1001-1AL2)

last change:

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