

Select your language

- German
- English
- Spanish
- French
- Dutch
- Italian
- Polish
- Czech
- Russian
- Norwegian Bokmål

Worldwide English



K-CI-K4 - Neutral terminal, for size K4



206916 K-CI-K4

[Overview](#) [Specifications](#) [Resources](#)



## 206916 K-CI-K4

Neutral terminal, for size K4

EL-Nummer (Norway)

4132095

Neutral terminal, For connection of a 5th conductor, For use with: CI-K4, T5B-.../4,, CI-K4-T5B-..., P3-.../4

- Delivery program
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0
- Approvals

### Delivery program

For connection of a 5th conductor

For use with

CI-K4

T5B-.../4,

CI-K4-T5B-...

P3-.../4

Description

With FE, N adhesive labels

For snap-fitting onto mounting rail

flexible

1.5 - 16 mm<sup>2</sup> mm<sup>2</sup>

For use with

[Nockenschalter T](#), [Lasttrennschalter P](#)

Nockenschalter T

Lasttrennschalter P

CI-K4

### Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [ $I_n$ ]

63 A

Heat dissipation per pole, current-dependent [ $P_{vd}$ ]

4.5 W

Equipment heat dissipation, current-dependent [ $P_{vd}$ ]

0 W

Static heat dissipation, non-current-dependent [ $P_{vs}$ ]

0 W  
Heat dissipation capacity [ $P_{diss}$ ]  
0 W  
Operating ambient temperature min.  
-25 °C  
Operating ambient temperature max.  
+40 °C  
IEC/EN 61439 design verification  
10.2 Strength of materials and parts 10.2.2 Corrosion resistance  
Meets the product standard's requirements.  
10.2 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures  
Meets the product standard's requirements.  
10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat  
Meets the product standard's requirements.  
10.2 Strength of materials and parts 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects  
Meets the product standard's requirements.  
10.2 Strength of materials and parts 10.2.4 Resistance to ultra-violet (UV) radiation  
Meets the product standard's requirements.  
10.2 Strength of materials and parts 10.2.5 Lifting  
Does not apply, since the entire switchgear needs to be evaluated.  
10.2 Strength of materials and parts 10.2.6 Mechanical impact  
Does not apply, since the entire switchgear needs to be evaluated.  
10.2 Strength of materials and parts 10.2.7 Inscriptions  
Meets the product standard's requirements.  
10.3 Degree of protection of ASSEMBLIES  
Does not apply, since the entire switchgear needs to be evaluated.  
10.4 Clearances and creepage distances  
Meets the product standard's requirements.  
10.5 Protection against electric shock  
Does not apply, since the entire switchgear needs to be evaluated.  
10.6 Incorporation of switching devices and components  
Does not apply, since the entire switchgear needs to be evaluated.  
10.7 Internal electrical circuits and connections  
Is the panel builder's responsibility.  
10.8 Connections for external conductors  
Is the panel builder's responsibility.  
10.9 Insulation properties 10.9.2 Power-frequency electric strength  
Is the panel builder's responsibility.  
10.9 Insulation properties 10.9.3 Impulse withstand voltage  
Is the panel builder's responsibility.  
10.9 Insulation properties 10.9.4 Testing of enclosures made of insulating material  
Is the panel builder's responsibility.  
10.10 Temperature rise  
The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.  
10.11 Short-circuit rating  
Is the panel builder's responsibility. The specifications for the switchgear must be observed.  
10.12 Electromagnetic compatibility  
Is the panel builder's responsibility. The specifications for the switchgear must be observed.  
10.13 Mechanical function  
The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

## Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Accessories for low-voltage switch technology (EC002498)  
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Component for low-voltage switch technology (accessories) (ecl@ss10.0.1-27-37-13-92 [AKN570013])  
Type of accessory  
Connector

## Approvals

North America Certification  
UL/CSA certification not required



4611013

Line drawing  
N/PE terminal

## Product photo



1150PIC-1400

Photo

Neutral conductor terminals for insulating material small enclosure

## CAD data

### edz files

- [DA-CE-ETN.K-C-K4](#)  
File  
(Web)

## Download-Center

- [Download-Center \(this item\)](#)  
Eaton EMEA Download-Center - download data for this item
- [Download-Center](#)  
Eaton EMEA Download-Center



[Generate data sheet in PDF format](#)



[Generate data sheet in Excel format](#)



[Write a comment](#)

[Imprint](#) [Privacy Policy](#) [Legal Disclaimer](#) [Terms and Conditions](#)

© 2021 by Eaton Industries GmbH

