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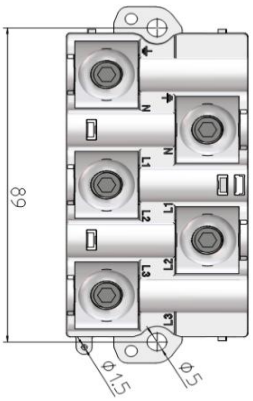
# ASENNUSOHJE

## Tuotetiedot

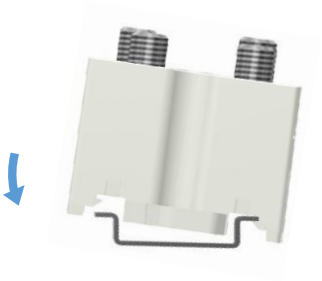
| Tuotekoodi | Tuotenimi | $I_{n\ Cu}$ | $U_{n\ Cu}$ |
|---|---|---|---|
| **VG01-0019** | Kytkentälaatta 5x16 | 124 A | 690 V |

## Asennus

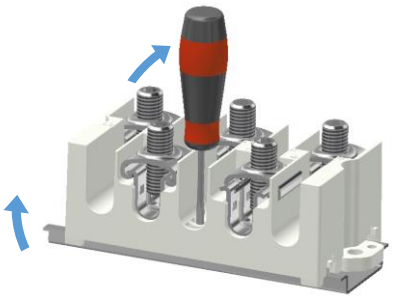
| Asennustapa | **DIN-kisko- ja ruuvikiinnitys** |
|---|---|



**Asennus ruuvikiinnityksellä**
Max. Ruuvi Ø 5

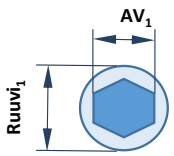
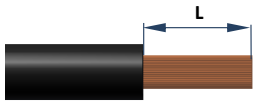


**Asennus DIN-kiskoon**
Aseta liitin kiskon päälle (ks. kuva). Paina, kunnes liitin lukittuu DIN-kiskoon.



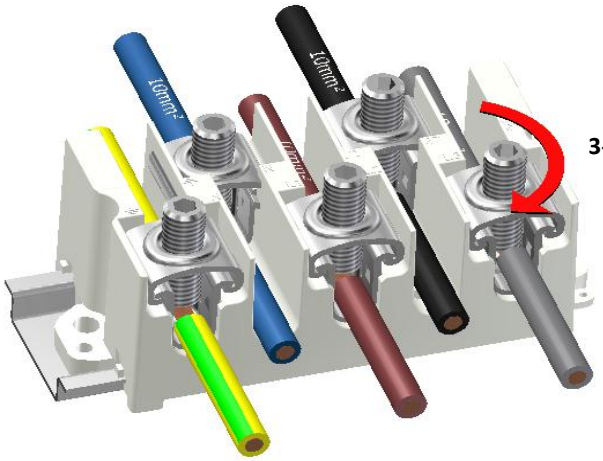
**Irroitus DIN-kiskosta**
Vapauta lukitus painamalla lukitusosaa meisselillä ja nosta liitin kiskosta.

## Kytkentä

| Ruuvin koko | Ruuvi $_1$ | **M8** | Kiristysmomentti **M** | 10-16 mm² | **5 Nm** | Kuorintapituus **L** | **16 mm** |
|---|---|---|---|---|---|---|---|
|  | $AV_1$ | **4** | | 2,5-6 mm² | **3 Nm** |  | |
| | | | | | | | |
| | | | | | | | |
| | | | Max. johtimen ala | | **16 mm²** | | |
| | | | | | | | |








**3-5 Nm**

Kytkentälaatta on tarkoitettu johtimien kytkentään sähkölaitteistoissa. Tuotteeseen on saatavilla lisävarusteena kosketussuoja (tuote **OD02-0002**). Käytettäessä kosketussuojaa, voidaan liitin myös sinetöidä.

Huom! Asennuksessa saa käyttää ainoastaan kuparisia johtimia.

## Johtimien poikkipinta-ala ja määrä / kytkentätila

| 1,5 mm² | 2,5 mm² | 4 mm² | 6 mm² | 10 mm² | 16 mm² | 35 mm² | 50 mm² |
|---|---|---|---|---|---|---|---|
| - | **8** | **6** | **6** | **4** | **2** | - | - |

Taulukossa olevat johtimien määrät tarkoittavat vain tehdasmaisesti asennettuja liittimiä.

| 70 mm² | 95 mm² | 120 mm² | 150 mm² | 185 mm² | 240 mm² | 300 mm² | 400 mm² |
|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - |

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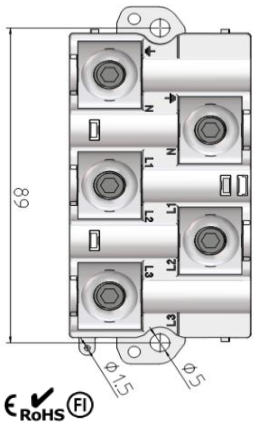
# INSTALLATION GUIDE

## Product data

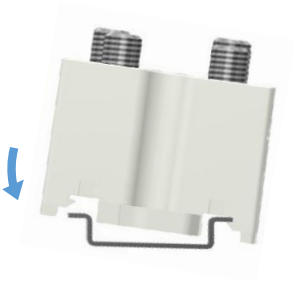
| Product code | Product name | $I_{n\ Cu}$ | $U_{n\ Cu}$ |
|---|---|---|---|
| **VG01-0019** | Terminal plate 5x16 | 124 A | 690 V |

## Installation

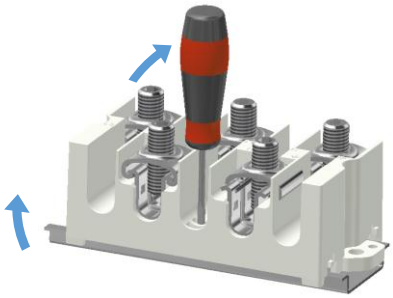
| Type | **DIN-rail and screw mounting** |
|---|---|



**Mounting with screw**
Max. Ø 5



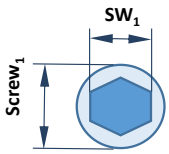
**DIN-rail mounting**
Set the connector on a DIN-rail ( see picture). Push until "click"

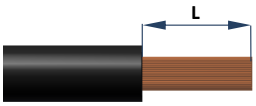


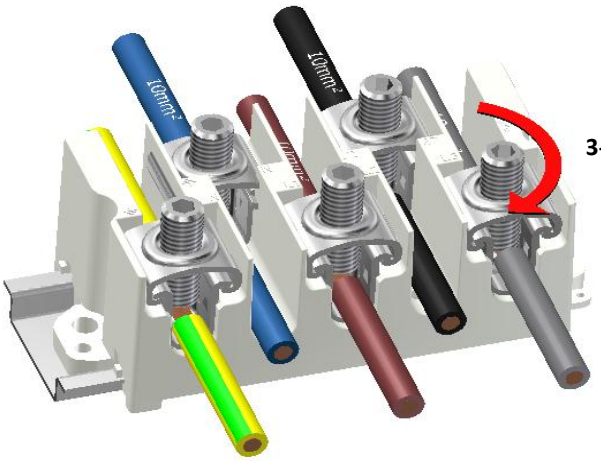
**Removing from DIN-rail**
Release the lock by pulling. Lift the connector.

## Connection

| Screw size | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Screw $_1$ | **M8** | Tightening torque **M** | 10-16 mm² | **5 Nm** | Stripping length **L** | **16 mm** |
| | $SW_1$ | **4** | | 2,5-6 mm² | **3 Nm** | | |
| | | | | | | | |
| | | | | | | | |
| | | | Max. cable | | **16 mm²** | | |
| | | | | | | | |




**3-5 Nm**

Terminal plate is designed for connecting power cables. Product is equipped with fastening snaps for insulating cover (available separately, product code: **OD02-0002**). The connector can be sealed when the insulation cover is used.

Note! It is only allowed to use copper conductors.

## Cross-section and max. amount of conductors/ space.

| 1,5 mm2 | 2,5 mm2 | 4 mm2 | 6 mm2 | 10 mm2 | 16 mm2 | 35 mm2 | 50 mm2 |
|---|---|---|---|---|---|---|---|
| - | **8** | **6** | **6** | **4** | **2** | - | - |

Note! The specified max. amount of conductors refers only to industrially installed terminals.

| 70 mm2 | 95 mm2 | 120 mm2 | 150 mm2 | 185 mm2 | 240 mm2 | 300 mm2 | 400 mm2 |
|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - |