

Tehnički list za artikl: IKA21530--

## Stezaljka (Al/Cu), 1P, 1x185mm<sup>2</sup> + 1x185mm<sup>2</sup>, zelena

1-polna modularna stezaljka za aluminijske i bakrene vodiče, slaganje i povezivanje više stezaljki po želji, širina jednog modula 37.5mm, montaža na DIN nosač ili na montažnu ploču, 353A (Cu) pri 1000V AC/DC | 310A (Cu), 250A (Al) pri 600V, zaštita od dodira prema DIN EN 50274



### SCHRACK info

- Distribution block for connecting Al and Cu conductors
- 50mm<sup>2</sup> up to 300mm<sup>2</sup> models available
- When using aluminium conductors the common practices for installation must be observed
- Adjust the contact clamps after 6-8 weeks

- Aluminum-terminals for solid round conductors (RE), multi-wire conductors (RM), fine-stranded conductors with end ferrules and also sector conductors (SE and SM)

## Tehnički podaci

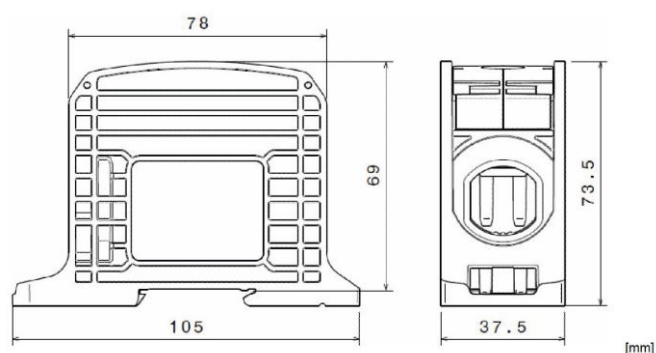
|                                |               |
|--------------------------------|---------------|
| Neto dubina (mm)               | 73,50         |
| Neto širina (mm)               | 37,50         |
| Neto masa (kg)                 | 0,03          |
| EAN                            | 9004840594874 |
| Disipacija snage (W)           | 3,20          |
| Min. temperatura okoline (°C)  | -25           |
| Maks. temperatura okoline (°C) | 80            |
| Osnovna oznaka                 | Stezaljka     |

## Podatkovna tablica: Stezaljka (Al/Cu), 1P, 1x185mm<sup>2</sup> + 1x185mm<sup>2</sup>, zelena

|                          |                                                             |              |                              |          |
|--------------------------|-------------------------------------------------------------|--------------|------------------------------|----------|
| Vorschriften:            | Zulassung nach IEC 60947-7-1                                |              |                              |          |
| Nennspannung:            | 1.000VAC/1.000VDC                                           |              |                              |          |
| Strombelastbarkeit:      | Cu 353A<br>Geprüft durch SGS Fimko Ltd                      |              |                              |          |
| Bemessungsquerschnitt:   | 185mm <sup>2</sup>                                          |              |                              |          |
| Stoßspannungsfestigkeit: | 8kV                                                         |              |                              |          |
| Verschmutzungsgrad:      | 3                                                           |              |                              |          |
| Überspannungskategorie:  | III                                                         |              |                              |          |
| CTI Wert:                | 550                                                         |              |                              |          |
| Anschlussquerschnitte:   | Anzahl Anschlüsse: 2x185mm <sup>2</sup> (Rund&Sektorleiter) |              |                              |          |
|                          | IEC 60947-7-1                                               |              |                              |          |
|                          | Cu                                                          |              |                              |          |
|                          | Mehrdrähtig                                                 |              | Feindrähtig mit Aderendhülse |          |
|                          | 185mm <sup>2</sup>                                          | 25Nm         | /                            |          |
|                          | 150mm <sup>2</sup>                                          |              | 25Nm                         |          |
|                          | 120mm <sup>2</sup>                                          |              |                              |          |
|                          | 95mm <sup>2</sup>                                           |              |                              |          |
|                          | 70mm <sup>2</sup>                                           | /            | 20Nm                         |          |
|                          | 50mm <sup>2</sup>                                           |              |                              |          |
| 35mm <sup>2</sup>        |                                                             |              |                              |          |
| 25mm <sup>2</sup>        |                                                             |              |                              |          |
| Abisolierlänge           | 29mm                                                        |              |                              |          |
| Innensechskant           | M18 (SW 10mm)                                               |              |                              |          |
| Messanschlüsse:          | Anzahl Anschlüsse: 1x10mm <sup>2</sup> (Rund&Sektorleiter)  |              |                              |          |
|                          | 10mm <sup>2</sup>                                           | 1,2Nm        | /                            |          |
|                          | 6mm <sup>2</sup>                                            |              | 1,2Nm                        |          |
|                          | 4mm <sup>2</sup>                                            |              |                              |          |
|                          | 2,5mm <sup>2</sup>                                          |              |                              |          |
|                          | 1,5mm <sup>2</sup>                                          |              |                              |          |
|                          | Abisolierlänge                                              | 10mm         |                              |          |
|                          | Schraube                                                    | M4 (+/-PZ2)  |                              |          |
|                          | Werkstoffe:                                                 | Klemmkörper: | Aluminium                    | verzinkt |
|                          |                                                             | Gehäuse:     | PA 6 (Halogenfrei)           |          |
| Schrauben:               |                                                             | Stahl        | verzinkt                     |          |
| Flammwidrigkeit:         | Selbstverlöschend                                           |              |                              |          |
| Ausführung:              | Fingersicher IP 20                                          |              |                              |          |

## Podatkovna tablica: Stezaljka (Al/Cu), 1P, 1x185mm<sup>2</sup> + 1x185mm<sup>2</sup>, zelena

|                          |                                        |                                                    |                |                                                    |                                                        |                              |             |      |
|--------------------------|----------------------------------------|----------------------------------------------------|----------------|----------------------------------------------------|--------------------------------------------------------|------------------------------|-------------|------|
| Vorschriften:            | Zulassung nach IEC 60947-7-1           |                                                    |                |                                                    | UL 1059, CSA-C22.2 No. 158                             |                              |             |      |
| Nennspannung:            | 1.000VAC/1.000VDC                      |                                                    |                |                                                    | 1.000 V AC                                             |                              |             |      |
| Strombelastbarkeit:      | Cu 353A<br>Geprüft durch SGS Fimko Ltd |                                                    |                |                                                    | Cu 310 A, Al 250 A                                     |                              |             |      |
| Bemessungsquerschnitt:   | 185mm2                                 |                                                    |                |                                                    | 350 kcmil                                              |                              |             |      |
| Stoßspannungsfestigkeit: | 8kV                                    |                                                    |                |                                                    |                                                        |                              |             |      |
| Verschmutzungsgrad:      | 3                                      |                                                    |                |                                                    |                                                        |                              |             |      |
| Überspannungskategorie:  | III                                    |                                                    |                |                                                    |                                                        |                              |             |      |
| CTI Wert:                | 550                                    |                                                    |                |                                                    | 550                                                    |                              |             |      |
| Anschlussquerschnitte:   |                                        | Anzahl Anschlüsse: 2x185mm2<br>(Rund&Sektorleiter) |                |                                                    | Anzahl Anschlüsse: 2 x 350 kcmil (Rund & Sektorleiter) |                              |             |      |
|                          |                                        | IEC 60947-7-1                                      |                |                                                    | UL 1059, CSA-C22.2 No. 158                             |                              |             |      |
|                          |                                        | Cu                                                 |                |                                                    | Cu                                                     |                              | Al          |      |
|                          |                                        | Mehrdrähtig                                        |                | Feindrähtig mit Aderendhülse                       | Mehrdrähtig                                            | Feindrähtig mit Aderendhülse | Mehrdrähtig |      |
|                          |                                        | 185mm2                                             | 25Nm           | -                                                  | 350 kcmil                                              | 28,2Nm                       | -           | 45Nm |
| 150mm2                   | 25Nm                                   | 300 kcmi                                           |                | 28,2Nm                                             |                                                        |                              |             |      |
| 120mm2                   |                                        | 250 kcmil                                          |                |                                                    |                                                        |                              |             |      |
| 95mm2                    |                                        | AWG 3/0                                            |                |                                                    |                                                        |                              |             |      |
| 70mm2                    | -                                      | 20Nm                                               | AWG 2/0        | -                                                  | -                                                      |                              |             |      |
| 50mm2                    |                                        |                                                    | AWG 1/0        |                                                    |                                                        |                              |             |      |
| 35mm2                    |                                        |                                                    | AWG 2          |                                                    |                                                        |                              |             |      |
| 25mm2                    |                                        |                                                    | AWG 4          |                                                    |                                                        |                              |             |      |
| Abisolierlänge           | 29 mm                                  |                                                    | Abisolierlänge | 29 mm                                              |                                                        |                              |             |      |
| Innensechskant           | M18 (SW 10 mm)                         |                                                    | Innensechskant | M18 (SW 10 mm)                                     |                                                        |                              |             |      |
| Messanschlüsse:          |                                        | Anzahl Anschlüsse: 1x10mm2<br>(Rund&Sektorleiter)  |                | Anzahl Anschlüsse: 1 x AWG 8 (Rund & Sektorleiter) |                                                        |                              |             |      |
|                          |                                        | 10mm2                                              | 1,2Nm          | -                                                  | AWG 8                                                  | -                            | -           |      |
|                          |                                        | 6mm2                                               |                | 1,2Nm                                              | AWG 10                                                 | 2,3Nm                        |             |      |
|                          |                                        | 4mm2                                               |                |                                                    | AWG 12                                                 |                              |             |      |
|                          |                                        | 2,5mm2                                             |                |                                                    | AWG 14                                                 |                              |             |      |
|                          |                                        | 1,5mm2                                             | -              | AWG 16                                             | -                                                      |                              |             |      |
|                          |                                        | Abisolierlänge                                     | 10mm           |                                                    | Abisolierlänge                                         | 10 mm                        |             |      |
|                          |                                        | Schraube                                           | M4 (+/-PZ2)    |                                                    | Schraube                                               | M4 (+/- PZ2)                 |             |      |
| Werkstoffe:              | Klemmkörper:                           | Aluminium                                          |                | verzinkt                                           |                                                        |                              |             |      |
|                          | Gehäuse:                               | PA 6 (Halogenfrei)                                 |                |                                                    |                                                        |                              |             |      |
|                          | Schrauben:                             | Stahl                                              |                | verzinkt                                           |                                                        |                              |             |      |
| Flammwidrigkeit:         | Selbstverlöschend                      |                                                    |                |                                                    |                                                        |                              |             |      |

**Mjerne skice: Stezaljka (Al/Cu), 1P, 1x185mm<sup>2</sup> + 1x185mm<sup>2</sup>, zelena**

## Tablica artikla

| OPIS                                                                                                                                                                                                                                                                                                                                                                 | KAT. BROJ |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Stezaljka (Al/Cu), 1P, 1x185mm <sup>2</sup> + 1x185mm <sup>2</sup> , zelena<br>1-polna modularna stezaljka za aluminijske i bakrene vodiče, slaganje i povezivanje više stezaljki po želji, širina jednog modula 37.5mm, montaža na DIN nosač ili na montažnu ploču, 353A (Cu) pri 1000V AC/DC   310A (Cu), 250A (Al) pri 600V, zaštita od dodira prema DIN EN 50274 | IKA21530  |
| <b>Potrebni pribor</b>                                                                                                                                                                                                                                                                                                                                               |           |
| Kontaktna mast, zaštita od kiselina, za Al vodiče, 200g<br>200g tuba, Calium mast DIN 51825 K 2 C-40, npr. kod obrade aluminija                                                                                                                                                                                                                                      | IKAP0200  |
| <b>Dodatni pribor</b>                                                                                                                                                                                                                                                                                                                                                |           |
| Pokrov za zaštitu od prašine, za stezaljke IKA21.. (185mm <sup>2</sup> )<br>dodatak na stezaljku, pokrov za zaštitu od prašine za stezaljke 185mm <sup>2</sup> serije IKA21 ...                                                                                                                                                                                      | IKA21519  |