

Date tehnice pentru produs: IKA21446--

# Clemă dublă Al-Cu, 1 p. maro, 95mmp / 70mmp cu pin



## 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)

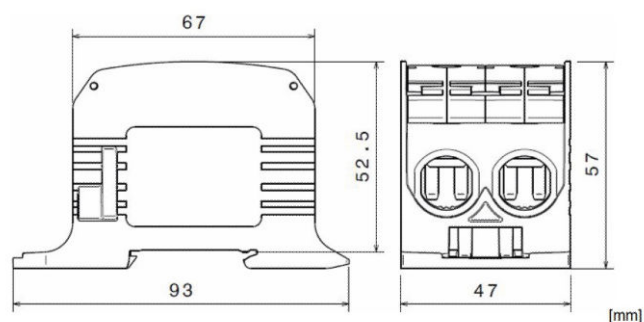
## Fișe tehnice

## Fișe tehnice - Continuare

|                                            |       |
|--------------------------------------------|-------|
| Lungime (mm)                               | 93,00 |
| Adâncime netă (mm)                         | 57,00 |
| Lățime netă (mm)                           | 47,00 |
| Masă netă (kg.)                            | 0,03  |
| disipare (W)                               | 2,30  |
| Temperatura minimă a mediului ambiant (°C) | -25   |
| Temperatura maximă a mediului ambiant (°C) | 80    |

## Tabel de date: Clemă dublă Al-Cu, 1 p. maro, 95mmp / 70mmp cu pin

|                          |                                                              |                                                                |                                                     |                                                    |                          |
|--------------------------|--------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|--------------------------|
| Vorschriften:            | Zulassung nach IEC 60947-7-1, UL1059                         |                                                                |                                                     |                                                    |                          |
| Nennspannung:            | 1,000VAC / 1,000VDC                                          |                                                                |                                                     |                                                    |                          |
| Strombelastbarkeit:      | IEC 60947-7-1 Cu: 232A<br>UL 1059 Cu: 200A, Al: 155A         |                                                                |                                                     |                                                    |                          |
| Bemessungsquerschnitt:   | 95mm <sup>2</sup>                                            |                                                                |                                                     |                                                    |                          |
| Stoßspannungsfestigkeit: | 8kV                                                          |                                                                |                                                     |                                                    |                          |
| Verschmutzungsgrad:      | 3                                                            |                                                                |                                                     |                                                    |                          |
| Überspannungskategorie:  | III                                                          |                                                                |                                                     |                                                    |                          |
| CTI Wert:                | 550                                                          |                                                                |                                                     |                                                    |                          |
| Anschlussquerschnitte:   | Anzahl Anschlüsse: 4x95mm <sup>2</sup> (Rund & Sektorleiter) |                                                                | Anzahl Anschlüsse: 4x600kcmil (Rund & Sektorleiter) |                                                    |                          |
|                          | IEC 60947-7-1                                                |                                                                | UL1059, CSA-C22.2 No. 158                           |                                                    |                          |
|                          | Cu                                                           |                                                                | Cu                                                  |                                                    | Al                       |
|                          | Eindrähtig / Mehrdrähtig                                     | Feindrähtig mit Aderendhülse                                   | Eindrähtig / Mehrdrähtig                            | Feindrähtig mit Aderendhülse                       | Eindrähtig / Mehrdrähtig |
|                          | 95mm <sup>2</sup>                                            | -                                                              | AWG 3/0                                             | -                                                  | 22,6Nm                   |
|                          | 70mm <sup>2</sup>                                            | 19Nm                                                           | AWG 2/0                                             | 22,6Nm                                             |                          |
|                          | 50mm <sup>2</sup>                                            |                                                                | AWG 1/0                                             |                                                    |                          |
|                          | 35mm <sup>2</sup>                                            |                                                                | AWG 2                                               |                                                    |                          |
|                          | 25mm <sup>2</sup>                                            | AWG 4                                                          |                                                     |                                                    |                          |
|                          | 16mm <sup>2</sup>                                            | 14Nm                                                           | AWG 6                                               |                                                    |                          |
|                          | 10mm <sup>2</sup>                                            | -                                                              | AWG 8                                               | -                                                  | -                        |
|                          | Abisolierlänge                                               | 26mm                                                           |                                                     |                                                    |                          |
|                          | Innensechskant                                               | M14 (SW 6mm)                                                   |                                                     |                                                    |                          |
|                          | Messanschlüsse:                                              | Anzahl Anschlüsse: 2x10mm <sup>2</sup> (Rund und Sektorleiter) |                                                     | Anzahl Anschlüsse: 2xAWG 8 (Rund und Sektorleiter) |                          |
| 10mm <sup>2</sup>        |                                                              | -                                                              | AWG 8                                               | -                                                  | -                        |
| 6mm <sup>2</sup>         |                                                              | 1,2Nm                                                          | AWG 10                                              | 2,3Nm                                              |                          |
| 4mm <sup>2</sup>         |                                                              |                                                                | AWG 12                                              |                                                    |                          |
| 2,5mm <sup>2</sup>       |                                                              |                                                                | AWG 14                                              |                                                    |                          |
| 1,5mm <sup>2</sup>       |                                                              | -                                                              | AWG 16                                              | -                                                  |                          |
| Abisolierlänge           |                                                              | 10mm                                                           |                                                     |                                                    |                          |
| Werkstoffe:              | Schraube                                                     | M4 (+/-PZ2)                                                    |                                                     |                                                    |                          |
|                          | Klemmkörper:                                                 | Aluminium verzinkt                                             |                                                     |                                                    |                          |
|                          | Gehäuse:                                                     | PA 6 (Halogenfrei)                                             |                                                     |                                                    |                          |
|                          | Schrauben:                                                   | Stahl verzinkt                                                 |                                                     |                                                    |                          |
| Flammwidrigkeit:         | Selbstverlöschend                                            |                                                                |                                                     |                                                    |                          |
| Ausführung:              | Fingersicher IP 20 (DIN EN 60529)                            |                                                                |                                                     |                                                    |                          |

**Desen dimensional: Clemă dublă Al-Cu, 1 p. maro, 95mmp / 70mmp cu pin****Tabel articole**

| Descriere                                                                                | Cod comandă |
|------------------------------------------------------------------------------------------|-------------|
| Clemă dublă Al-Cu, 1 p. maro, 95mmp / 70mmp cu pin                                       | IKA21446    |
| <b>Accesorii necesare</b>                                                                |             |
| Vaselină de contacte, protecție acid pt cond. de Al tub 200g                             | IKAP0200    |
| 200g tub de vaselină de potasiu DIN 51825 K 2 C-40, de ex. pentru acoperirea aluminiului |             |