

## A9K24306

minijturni prekidač – iK60N – 3P – 6 A – C krivulja



### Glavno

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Device application        | Distribution                                                |
| Range                     | Acti 9                                                      |
| Product name              | Acti 9 iK60                                                 |
| Product or component type | Miniature circuit-breaker                                   |
| Device short name         | IK60N                                                       |
| Poles description         | 3P                                                          |
| Number of protected poles | 3                                                           |
| [In] rated current        | 6 A at 30 °C                                                |
| Network type              | AC                                                          |
| Trip unit technology      | Thermal-magnetic                                            |
| Curve code                | C                                                           |
| Breaking capacity         | 6000 A Icn conforming to EN/IEC 60898-1 - 400 V AC 50/60 Hz |
| Suitability for isolation | Yes conforming to EN/IEC 60898-1                            |
| Standards                 | EN/IEC 60898-1                                              |
| Product certifications    | SNI                                                         |

### Komplementarno

|                                        |                                                                         |
|----------------------------------------|-------------------------------------------------------------------------|
| Network frequency                      | 50/60 Hz                                                                |
| Magnetic tripping limit                | 5...10 x In                                                             |
| [Ics] rated service breaking capacity  | 6000 A 100 % x Icu conforming to EN/IEC 60898-1 - 400 V AC 50/60 Hz     |
| Limitation class                       | 3 conforming to EN/IEC 60898-1                                          |
| [Ui] rated insulation voltage          | 440 V AC 50/60 Hz conforming to EN/IEC 60898-1                          |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to EN/IEC 60898-1                                       |
| Contact position indicator             | No                                                                      |
| Control type                           | Toggle                                                                  |
| Local signalling                       | ON/OFF indication                                                       |
| Mounting mode                          | Clip-on                                                                 |
| Mounting support                       | DIN rail                                                                |
| 9 mm pitches                           | 6                                                                       |
| Height                                 | 85 mm                                                                   |
| Width                                  | 54 mm                                                                   |
| Depth                                  | 78.5 mm                                                                 |
| Product weight                         | 300 g                                                                   |
| Colour                                 | White                                                                   |
| Mechanical durability                  | 20000 cycles                                                            |
| Electrical durability                  | 10000 cycles                                                            |
| Locking options description            | Padlocking device                                                       |
| Connections - terminals                | Single terminal, top or bottom rigid wire(s) 1...25 mm <sup>2</sup> max |
| Wire stripping length                  | 14 mm top or bottom                                                     |
| Tightening torque                      | 2 N.m top or bottom                                                     |
| Earth-leakage protection               | Without                                                                 |

### Okolina

|                         |                              |
|-------------------------|------------------------------|
| IP degree of protection | IP20 conforming to IEC 60529 |
|-------------------------|------------------------------|

Informacije dane u ovoj dokumentaciji sadrže opće opisne i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda. Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene. Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog. Niti društvo Schneider Electric Industries SAS niti bilo koje od njegovih povezanosti poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

|                                       |                                |
|---------------------------------------|--------------------------------|
| pollution degree                      | 2 conforming to EN/IEC 60898-1 |
| overvoltage category                  | II                             |
| ambient air temperature for operation | -25...60 °C                    |
| ambient air temperature for storage   | -40...85 °C                    |

### Offer Sustainability

|                                                                       |                                                                       |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------|
| Green Premium product                                                 | Green Premium product                                                 |
| Compliant - since 0627 - Schneider Electric declaration of conformity | Compliant - since 0627 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold                     | Reference not containing SVHC above the threshold                     |
| Available                                                             | Available                                                             |
| Need no specific recycling operations                                 | Need no specific recycling operations                                 |

### Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|