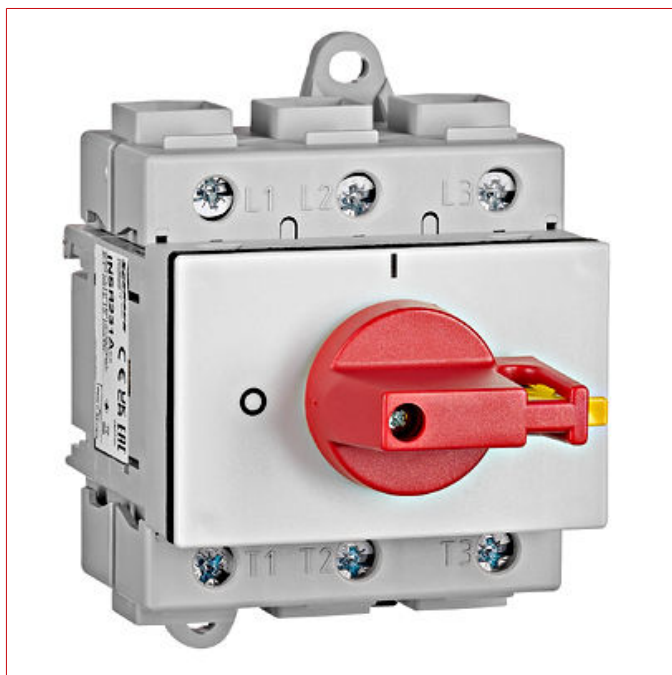


Tehničke karakteristike artikla: INSR231A--

# Grebenasti prekidač SVE STOP 3-polni 100A na DIN šinu IP40

Grebenasti prekidač SVE STOP 3-polni 100A na DIN šinu IP40



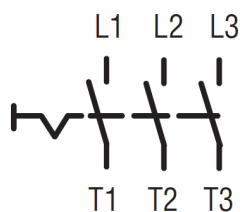
## Tehnički podaci

| Verzija                                    | Emergency prekidač                                                                                             |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Nazivna struja (A)                         | 100                                                                                                            |
| Polovi                                     | 3                                                                                                              |
| Način montaže                              | modularna (redna) ugradnja                                                                                     |
| Standard                                   | IEC 60947, EN 60947, VDE 0660                                                                                  |
| Nazivni napon izolacije (V)                | 690                                                                                                            |
| Nazivni udarni podnosivi napon [Uimp] (V)  | 6000                                                                                                           |
| Nazivna kratkotrajno podnosiva struja Icw  | 1000                                                                                                           |
| Nazivna struja kratkog spoja               | 10kA @ 440V / 6kA @ 690V                                                                                       |
| Maks. osigurač za zaštitu od kratkog spoja | 125                                                                                                            |
| Frekvencija (Hz)                           | 50/60                                                                                                          |
| Operating Current                          | AC-23A - 400V - 70A<br>AC-23A - 690V - 34A<br>AC-3 - 400V - 53A<br>AC-3 - 690V - 25.5A<br>AC-21A - 690V - 100A |

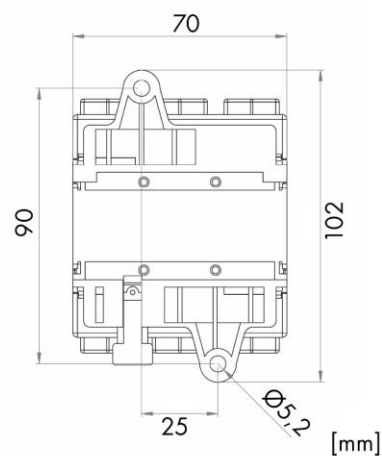
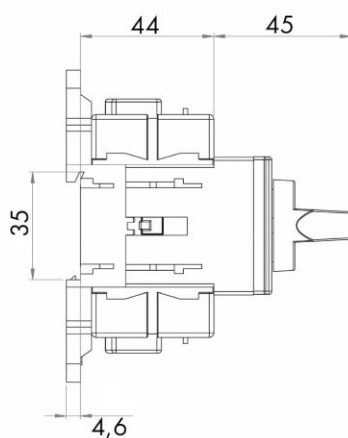
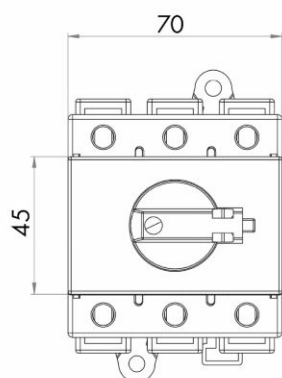
## Tehnički podaci - nastavak

|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Switching Capacity                                                               | AC-3 - 400V - 30kW<br>AC-3 - 690V - 22kW<br>AC-23A - 400V - 37kW<br>AC-23A - 690V - 30kW                                                                                                                                                                                                                                                                        |
| <b>According to UL 508 / CSA</b>                                                 |                                                                                                                                                                                                                                                                                                                                                                 |
| Tip priključka                                                                   | UL/CSA - AWG 12-1                                                                                                                                                                                                                                                                                                                                               |
| Nazivni napon AC (V)                                                             | 600                                                                                                                                                                                                                                                                                                                                                             |
| Thermal rated continuous current (A)                                             | 100                                                                                                                                                                                                                                                                                                                                                             |
| Active Power                                                                     | 3x480VAC - 60Hp<br>3x240VAC - 30Hp<br>3x600VAC - 75Hp                                                                                                                                                                                                                                                                                                           |
| <b>Priključak</b>                                                                |                                                                                                                                                                                                                                                                                                                                                                 |
| Konvencionalna termička struja I <sub>th</sub> (A)                               | 100                                                                                                                                                                                                                                                                                                                                                             |
| Moment zatezanja (Nm)                                                            | 3                                                                                                                                                                                                                                                                                                                                                               |
| Presek priključnih provodnika, višezilni provodnik (mm <sup>2</sup> )            | 4-50                                                                                                                                                                                                                                                                                                                                                            |
| Presek priključka, jednožilni (mm <sup>2</sup> )                                 | 4-50                                                                                                                                                                                                                                                                                                                                                            |
| Presek priključnog provodnika, finožični provodnik sa hilznom (mm <sup>2</sup> ) | 4-35                                                                                                                                                                                                                                                                                                                                                            |
| <b>Retrofit contacts</b>                                                         |                                                                                                                                                                                                                                                                                                                                                                 |
| Pomoćni kontakti                                                                 | Maximum 2x INSHK001-- permitted. 1x INSHK001-- can be snapped on to the left side of the main contact and 1x INSHK001-- to the right side of the main contact. Maximum configuration 2x NC contact / 2x NO contact. The switching behavior is the same regardless of whether the auxiliary contact is snapped on to the left or right side of the main contact. |
| Neutral conductor contacts                                                       | ATTENTION! If this 3-pole switch is converted to a 4-pole switch using neutral conductor contact INSNK013--, no additional auxiliary contact can be snapped onto the N contact. On the other side, auxiliary contact INSHK001-- can be used as normal. For further details, see Auxiliary contact and N contact overview.                                       |
| Radna temperatura                                                                | -25°C to +55°C                                                                                                                                                                                                                                                                                                                                                  |
| Mehanički životni vek                                                            | 100000 switching cycles                                                                                                                                                                                                                                                                                                                                         |
| Gubitak snage po polu (W)                                                        | 7,50                                                                                                                                                                                                                                                                                                                                                            |
| Zaštita od dodira                                                                | finger-proof and back-of-hand-proof according to VDE 0106 Part 100                                                                                                                                                                                                                                                                                              |
| IP stepen zaštite                                                                | IP40 (front), IP10 (terminals)                                                                                                                                                                                                                                                                                                                                  |
| Lockable                                                                         | With 2 locks, each with a shackle lock diameter of 4-6 mm                                                                                                                                                                                                                                                                                                       |
| Neto dužina (mm)                                                                 | 89,50                                                                                                                                                                                                                                                                                                                                                           |
| Neto širina (mm)                                                                 | 70,00                                                                                                                                                                                                                                                                                                                                                           |
| Neto visina (mm)                                                                 | 45,00                                                                                                                                                                                                                                                                                                                                                           |
| Min. temperatura okoline (°C)                                                    | -25                                                                                                                                                                                                                                                                                                                                                             |
| Maks. temperatura okoline (°C)                                                   | 55                                                                                                                                                                                                                                                                                                                                                              |

## Schaltbild INSR231A--



## Maßbild INSR231A--



## Montageanleitung INSR Hutschienenmontage Schalter



## Montageanleitung INSHK Hilfskontakte bei Verwendung von INSNK Neutraleiterkontakte



## Tabela artikla

| OPIS                                                                                                                                            | Kat. broj |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Grebenasti prekidač SVE STOP 3-polni 100A na DIN šinu IP40                                                                                      | INSR231A  |
| Grebenasti prekidač SVE STOP 3-polni 100A na DIN šinu IP40                                                                                      |           |
| <b>Dodatni pribor</b>                                                                                                                           |           |
| Pomoćni kontakt 1NO/1NC za serije INSR, INSP i INSA IP20                                                                                        | INSHK001  |
| Pomoćni kontakt 1NO/1NC za serije INSR, INSP i INSA IP20                                                                                        |           |
| N Kontakt za 3-polne INSR, INSP i INSA sklopke, 100-125A                                                                                        |           |
| N-kontakt koji se može naknadno pričvrstiti kako bi se 3-polni sklopnik preradio u 4-polni. Smije se koristiti samo kod INSR, INSP ili INSNK013 |           |
| INSA sklopnika s nazivnom strujom 100–125 A. Nije dopušteno koristiti za INSE                                                                   |           |