

Podatkovni list izdelka: INSR3425--

# Stikalo, preklopno, 1-0-2, montaža na letev, 4-polno, 25A

izvedba preklopno stikalo, nazivni tok 25A, poli 4, stopnja mehanske zaščite IP40 (spredaj), IP00 (priključki)



## Tehnični podatki

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| izvedba                                       | preklopno stikalo             |
| nazivni tok (A)                               | 25                            |
| poli                                          | 4                             |
| montaža                                       | montaža na DIN-letev          |
| standard                                      | IEC 60947, EN 60947, VDE 0660 |
| naznačena izolacijska napetost [Ui] (V)       | 690                           |
| naznačena impulzna zdržna napetost [Uimp] (V) | 6000                          |
| naznačeni kratkotrajni zdržni tok Icw         | 500                           |
| naznačeni kratkostični tok                    | 10kA @ 440V / 6kA @ 690V      |
| Short-circuit protection maximum fuse         | 50                            |
| frekvenca (Hz)                                | 50/60                         |

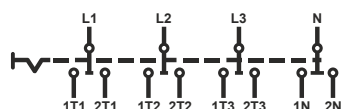
## Tehnični podatki - Nadaljevanje

|                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| izklopni pogoji (obratovalni tok)                                    | AC-23A - 400V - 19A<br>AC-3 - 690V - 9.5A<br>AC-23A - 230V - 11A<br>AC-3 - 230V - 15A<br>AC-3 - 400V - 16A<br>AC-22A - 690V - 25A<br>AC-23A - 690V - 11A<br>AC-21A - 690V - 25A                                                                                                                                                                                                                                                                                                                                                                                       |
| izklopni pogoj (preklopna zmogljivost)                               | AC-3 - 230V - 4kW<br>AC-23A - 230V - 4kW<br>AC-3 - 400V - 7,5kW<br>AC-23A - 400V - 9kW<br>AC-23A - 690V - 9kW<br>AC-3 - 690V - 7,5kW                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>V skladu z UL508 / CSA</b>                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| vrsta priključka                                                     | UL/CSA - AWG 14-6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| delovna napetost AC (V)                                              | 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Thermal rated continuous current (A)                                 | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Aktivna moč                                                          | 1x240VAC - 3Hp<br>3x480VAC - 10Hp<br>1x120VAC - 2Hp<br>3x120VAC - 3Hp<br>3x240VAC - 7.5Hp<br>3x600VAC - 15Hp                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>priključek</b>                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Conventional thermal current Ith (A)                                 | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| pritezni navor (Nm)                                                  | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| prerez priključka, večžični (mm <sup>2</sup> )                       | 2,5-16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| prerez priključka, enožični (mm <sup>2</sup> )                       | 2,5-16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| prerez priključka, finožični s kabelsko z votlico (mm <sup>2</sup> ) | 2,5-16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Retrofit contacts</b>                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| pomožni kontakti                                                     | Maximum 2x INSHK001 -- permitted. 1x can be snapped onto the left side of the main contact and 1x onto the right side of the main contact. Maximum configuration 2x NC contacts / 2x NO contacts (1x NC contact / 1x NO contact per switching position). ATTENTION! Switching behavior is not the same! In switching position "1", only the auxiliary contacts that have been snapped onto the corresponding main contact will switch. In switching position "2", only the auxiliary contacts that have been snapped onto the corresponding main contact will switch. |
| Neutral conductor contacts                                           | Neutral conductor early-make, late-break design (closes before and opens after the phase conductors to prevent voltage displacement)                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| obratovalna temperatura                                              | -25 °C to +55 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| mehanska življenjska doba                                            | 100000 switching cycles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

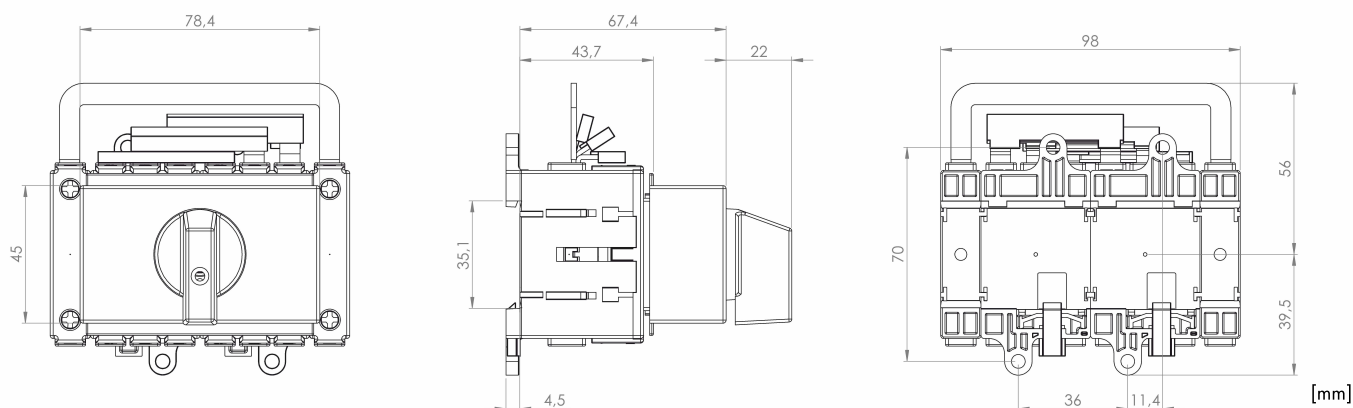
## Tehnični podatki - Nadaljevanje

|                               |                                                                    |
|-------------------------------|--------------------------------------------------------------------|
| izguba na pol (W)             | 0,90                                                               |
| zaščita pred dotikom          | finger-proof and back-of-hand-proof according to VDE 0106 Part 100 |
| stopnja mehanske zaščite      | IP40 (spredaj), IP00 (priključki)                                  |
| možnost zaklepanja            | ne                                                                 |
| neto dolžina (mm)             | 89,40                                                              |
| neto širina (mm)              | 78,40                                                              |
| neto višina (mm)              | 45,00                                                              |
| min. temperatura okolja (°C)  | -25                                                                |
| maks. temperatura okolja (°C) | 55                                                                 |

## Schaltbild INSR3425--



## Maßbild INSR3425--



## Montageanleitung INSHK Hilfskontakte

Hilfskontakt  
Auxiliary contact  
INSHK001--



## Montageanleitung INSR Hutschienenmontage Schalter



## Tabela izdelkov

| Opis                                                                                                                                                                        | Šifra    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Stikalo, preklopno, 1-0-2, montaža na letev, 4-polno, 25A<br>izvedba preklopno stikalo, nazivni tok 25A, poli 4, stopnja mehanske zaščite IP40 (spredaj), IP00 (priključki) | INSR3425 |
| <b>dodatni pribor</b>                                                                                                                                                       |          |
| Kontakt, pomožni, 1NO/1NC, za INSR, INSP in INSA<br>Ni za uporabo za INSE, izvedba pribor, stopnja mehanske zaščite IP20 (sponke)                                           | INSHK001 |