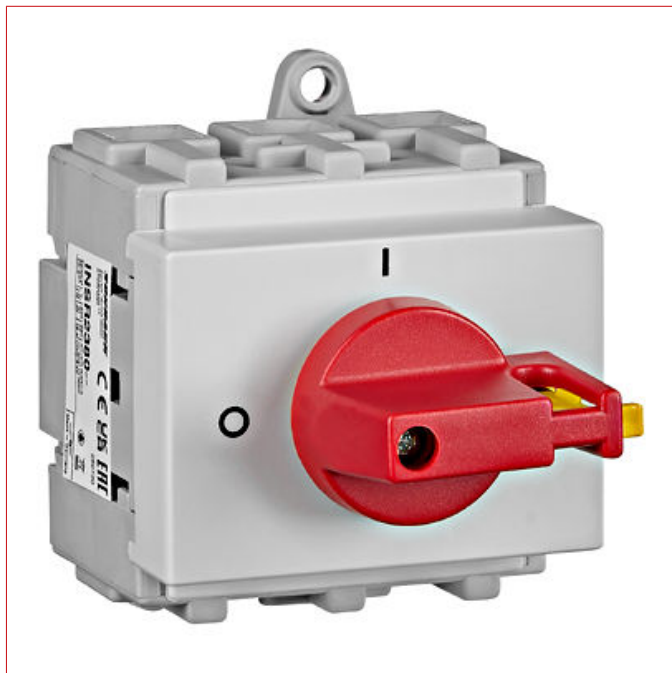


Tehnički list za artikl: INSR2380--

# Grebenasta sklopka (glavna), 0-1/3P/ 80A, montaža na DIN nosač

Izvedba/tip Emergency sklopka, Nazivna struja 80A, Polovi 3, IP stupanj zaštite IP40 (front), IP10 (terminals)



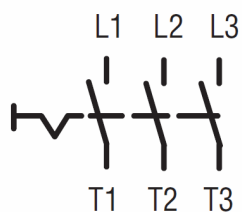
## Tehnički podaci

|                                               |                                                                                                             |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Izvedba/tip                                   | Emergency sklopka                                                                                           |
| Nazivna struja (A)                            | 80                                                                                                          |
| Polovi                                        | 3                                                                                                           |
| Način montaže                                 | DIN nosač                                                                                                   |
| Norma                                         | IEC 60947, EN 60947, VDE 0660                                                                               |
| Nazivni napon izolacije [Ui] (V)              | 690                                                                                                         |
| Nazivni udarni podnosivi napon [Uimp] (V)     | 6000                                                                                                        |
| Nazivna kratkotrajno podnosiva struja Icw     | 1000                                                                                                        |
| Nazivna struja kratkog spoja                  | 10kA @ 440V / 6kA @ 690V                                                                                    |
| Kratkospojna zaštita, maks. rastalni osigurač | 80                                                                                                          |
| Frekvencija (Hz)                              | 50/60                                                                                                       |
| Operating Current                             | AC-21A - 690V - 80A<br>AC-23A - 690V - 22A<br>AC-23A - 400V - 43A<br>AC-3 - 400V - 43A<br>AC-3 - 690V - 22A |

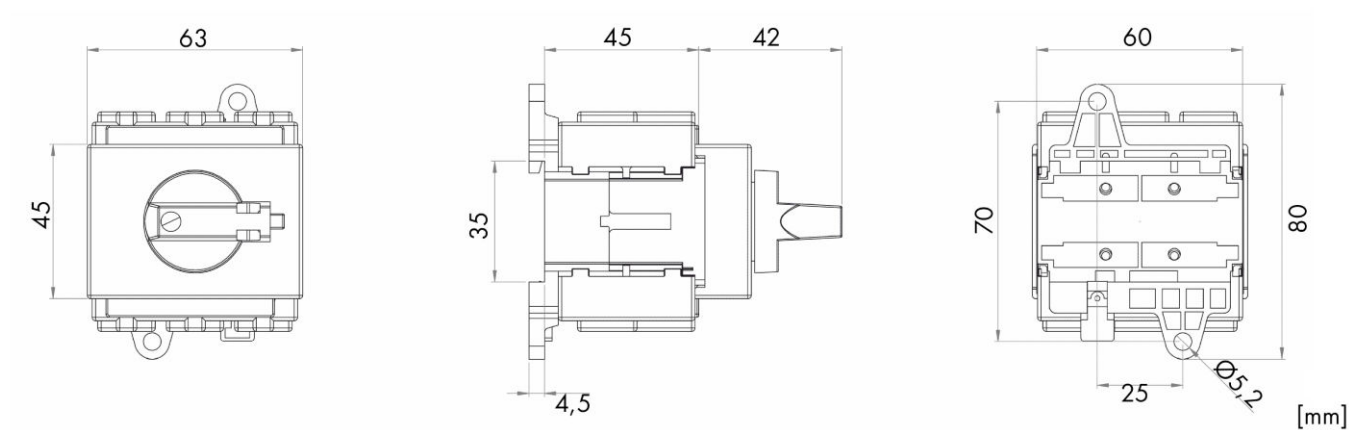
## Tehnički podaci - nastavak

|                                                             |                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Switching Capacity                                          | AC-23A - 400V - 30kW<br>AC-23A - 690V - 22kW<br>AC-3 - 690V - 18.5kW<br>AC-3 - 400V - 22kW                                                                                                                                                                                                                                                                      |
| <b>According to UL 508 / CSA</b>                            |                                                                                                                                                                                                                                                                                                                                                                 |
| Tip priključka                                              | UL/CSA - AWG 14-6                                                                                                                                                                                                                                                                                                                                               |
| Radni napon AC (V)                                          | 600                                                                                                                                                                                                                                                                                                                                                             |
| Thermal rated continuous current (A)                        | 80                                                                                                                                                                                                                                                                                                                                                              |
| Active Power                                                | 3x240VAC - 15Hp<br>3x600VAC - 50Hp<br>3x480VAC - 40Hp<br>1x120VAC - 10Hp                                                                                                                                                                                                                                                                                        |
| <b>Priključak</b>                                           |                                                                                                                                                                                                                                                                                                                                                                 |
| Konvencionalna termička struja Ith (A)                      | 80                                                                                                                                                                                                                                                                                                                                                              |
| Moment pritezanja (Nm)                                      | 2,50                                                                                                                                                                                                                                                                                                                                                            |
| Presjek priključnih vodiča, višezilni kabel (mm²)           | 2,5-35                                                                                                                                                                                                                                                                                                                                                          |
| Presjek priključnih vodiča, Jednožični (mm²)                | 2,5-35                                                                                                                                                                                                                                                                                                                                                          |
| Presjek priključnih vodiča, finožični kabel s tuljkom (mm²) | 2,5-16                                                                                                                                                                                                                                                                                                                                                          |
| <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 INSNK012--, 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 vijek                                     | 100000 switching cycles                                                                                                                                                                                                                                                                                                                                         |
| Gubitak snage po polu (W)                                   | 5,50                                                                                                                                                                                                                                                                                                                                                            |
| Zaštita od dodira                                           | finger-proof and back-of-hand-proof according to VDE 0106 Part 100                                                                                                                                                                                                                                                                                              |
| IP stupanj zaštite                                          | IP40 (front), IP10 (terminals)                                                                                                                                                                                                                                                                                                                                  |
| Lockable                                                    | With 2 locks, each with a shackle lock diameter of 4-6 mm                                                                                                                                                                                                                                                                                                       |
| Neto duljina (mm)                                           | 88,00                                                                                                                                                                                                                                                                                                                                                           |
| Neto širina (mm)                                            | 63,00                                                                                                                                                                                                                                                                                                                                                           |
| Neto visina (mm)                                            | 45,00                                                                                                                                                                                                                                                                                                                                                           |
| Min. temperatura okoline (°C)                               | -25                                                                                                                                                                                                                                                                                                                                                             |
| Maks. temperatura okoline (°C)                              | 55                                                                                                                                                                                                                                                                                                                                                              |

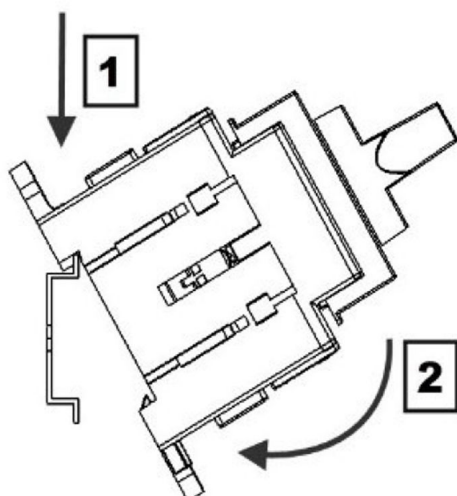
## Schaltbild INSR2380--



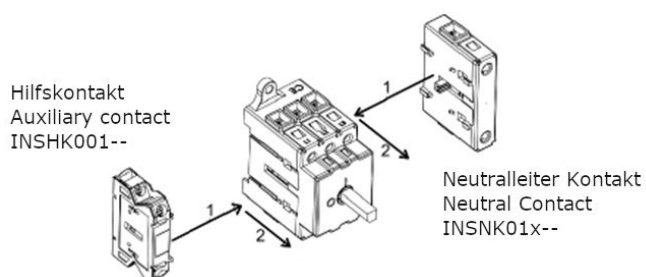
## Maßbild INSR2380--



## Montageanleitung INSR Hutschienenmontage Schalter



## Montageanleitung INSHK Hilfskontakte bei Verwendung von INSNK Neutralleiterkontakte



## Tablica artikla

| OPIS                                                                                                                                            | KAT. BROJ |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Grebenasta sklopka (glavna), 0-1/3P/80A, montaža na DIN nosač                                                                                   | INSR2380  |
| Izvedba/tip Emergency sklopka, Nazivna struja 80A, Polovi 3, IP stupanj zaštite IP40 (front), IP10 (terminals)                                  |           |
| <b>Dodatni pribor</b>                                                                                                                           |           |
| Pomoćni kontakt 1 N/O+1 N/C za INSR, INSP i INSA grebenaste<br>za INSR, INSP i INSA Grebenaste sklopke                                          | INSHK001  |
| N-kontakt za 3P INSR, INSP, i INSA grebenaste sklopke 80A                                                                                       |           |
| 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 INSNK012 |           |
| INSA sklopnika s nazivnom strujom 80 A. Nije dopušteno koristiti za INSE!                                                                       |           |