

Данни за артикула: INSR2340--

## Пакетен прекъсвач Жълто/Червен 3P, 40A

Версия Аварийен главен прекъсвач, Номинален ток 40A, Полюси 3, Степен на защита - IP IP40 (front), IP20 (terminals)



### Технически данни

|                                            |                               |
|--------------------------------------------|-------------------------------|
| Версия                                     | Аварийен главен прекъсвач     |
| Номинален ток (A)                          | 40                            |
| Полюси                                     | 3                             |
| Монтаж                                     | DIN релса                     |
| Standard                                   | IEC 60947, EN 60947, VDE 0660 |
| Rated insulation voltage [Ui] (V)          | 690                           |
| Rated impulse withstand voltage [Uimp] (V) | 6000                          |
| Rated short-time withstand current Icw     | 1000                          |
| Rated conditional short-circuit-current    | 10kA @ 440V / 6kA @ 690V      |
| Short-circuit protection maximum fuse      | 50                            |
| Честота (Hz)                               | 50/60                         |

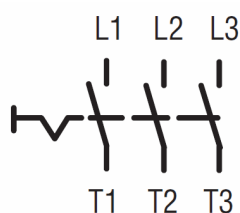
## Технически данни - продължение

|                                                                         |                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Current                                                       | AC-23A - 400V - 29A<br>AC-3 - 230V - 27A<br>AC-21A - 690V - 40A<br>AC-22A - 690V - 40A<br>AC-23A - 230V - 27A<br>AC-23A - 690V - 17A<br>AC-3 - 400V - 22A<br>AC-3 - 690V - 13A                                                                                                                                                                                     |
| Switching Capacity                                                      | AC-3 - 400V - 11.5kW<br>AC-3 - 690V - 11.5kW<br>AC-23A - 230V - 7.5kW<br>AC-23A - 690V - 15kW<br>AC-23A - 400V - 15kW<br>AC-3 - 230V - 7.5kW                                                                                                                                                                                                                       |
| <b>According to UL 508 / CSA</b>                                        |                                                                                                                                                                                                                                                                                                                                                                    |
| Начин на свързване                                                      | UL/CSA - AWG 14-6                                                                                                                                                                                                                                                                                                                                                  |
| Оперативно напрежение AC (V)                                            | 600                                                                                                                                                                                                                                                                                                                                                                |
| Thermal rated continuous current (A)                                    | 40                                                                                                                                                                                                                                                                                                                                                                 |
| Active Power                                                            | 1x240VAC - 4Hp<br>3x120VAC - 5Hp<br>3x600VAC - 22Hp<br>3x480VAC - 20Hp<br>1x120VAC - 2Hp<br>3x240VAC - 10Hp                                                                                                                                                                                                                                                        |
| <b>Свързване</b>                                                        |                                                                                                                                                                                                                                                                                                                                                                    |
| Conventional thermal current Ith (A)                                    | 40                                                                                                                                                                                                                                                                                                                                                                 |
| Tightening torque (Nm)                                                  | 3                                                                                                                                                                                                                                                                                                                                                                  |
| Connection cross-section, multi-wire (mm <sup>2</sup> )                 | 2,5-16                                                                                                                                                                                                                                                                                                                                                             |
| Connection cross section, single wire (mm <sup>2</sup> )                | 2,5-16                                                                                                                                                                                                                                                                                                                                                             |
| Connection cross-section, flexible wire with ferrule (mm <sup>2</sup> ) | 2,5-16                                                                                                                                                                                                                                                                                                                                                             |
| <b>Retrofit contacts</b>                                                |                                                                                                                                                                                                                                                                                                                                                                    |
| Допълнителни контакти                                                   | 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 INSNK011 --, 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                                         |
| Работна температура                                                     | -25°C to +55°C                                                                                                                                                                                                                                                                                                                                                     |
| Mechanical durability                                                   | 100000 switching cycles                                                                                                                                                                                                                                                                                                                                            |

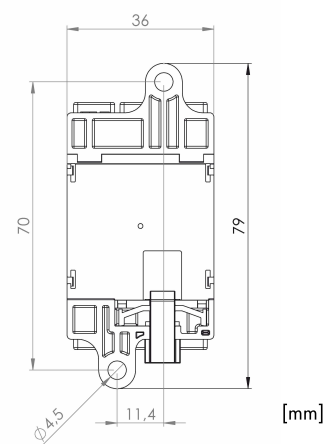
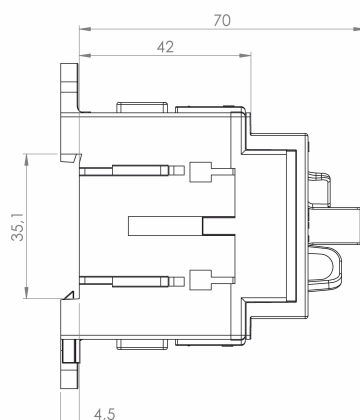
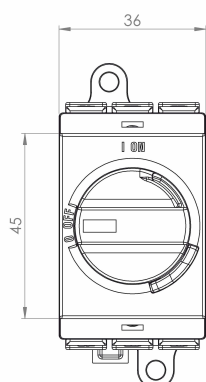
## Технически данни - продължение

|                                   |                                                                    |
|-----------------------------------|--------------------------------------------------------------------|
| Power loss per pole (W)           | 2,40                                                               |
| Protection against direct contact | finger-proof and back-of-hand-proof according to VDE 0106 Part 100 |
| Степен на защита - IP             | IP40 (front), IP20 (terminals)                                     |
| Lockable                          | With 2 locks, each with a shackle lock diameter of 4-6 mm          |
| Нето дължина (mm)                 | 70,00                                                              |
| Нето ширина (mm)                  | 35,50                                                              |
| Нето височина (mm)                | 45,00                                                              |
| Мин. околна температура (°C)      | -25                                                                |
| Макс. околна температура (°C)     | 55                                                                 |

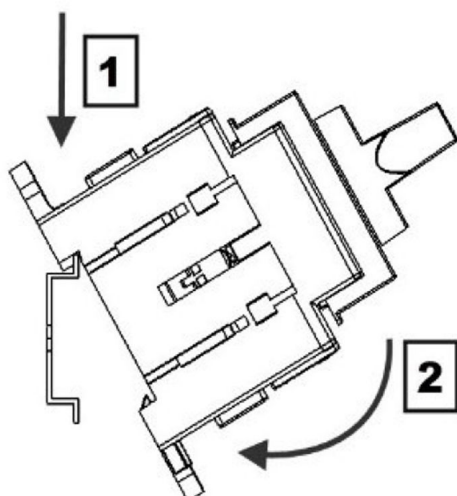
## Schaltbild INSR2340--



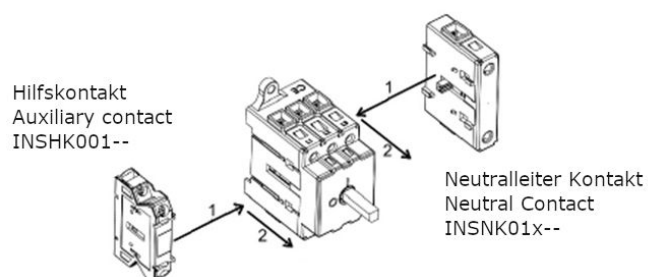
## Maßbild INSR2340--



## Montageanleitung INSR Hutschiennenmontage Schalter



## Montageanleitung INSHK Hilfskontakte bei Verwendung von INSNK Neutraleiterkontakte



## Таблица с артикули

| Описание                                                                                                                                   | Артикулен No. |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Пакетен прекъсвач Жълто/Червен 3P, 40A                                                                                                     | INSR2340      |
| Версия Аварийен главен прекъсвач, Номинален ток 40A, Полюси 3, Степен на защита - IP IP40 (front), IP20 (terminals)                        |               |
| <b>Акcesoари</b>                                                                                                                           |               |
| Допълнителен контакт 1NO/1NC, за INSR, INSP и INSA                                                                                         | INSHK001      |
| Nicht für INSE zu verwenden, Версия акcesoари, Степен на защита - IP IP20 (terminals)                                                      |               |
| Допълнителен контакт NO, за 3P INSR, INSP, и INSA, 40-63A                                                                                  |               |
| Snap-on N-contact for retrofitting a 3-pole switch to a 4-pole switch. Can only be used with a 40-63A INSR, INSP, or INSA switch. INSNK011 |               |
| Not for use with INSE!                                                                                                                     |               |