

Данни за артикула: INSR1320--

Пакетен прекъсвач, 3P, 20A

Версия главен прекъсвач, Номинален ток 20A, Полюси 3, Степен на защита - IP IP40 (front), IP20 (terminals)



Технически данни

Версия	главен прекъсвач
Номинален ток (A)	20
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	500
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-3 - 690V - 7A AC-22A - 690V - 20A AC-23A - 230V - 11A AC-3 - 400V - 7A AC-23A - 690V - 9A AC-21A - 690V - 20A AC-23A - 400V - 16A AC-3 - 230V - 11A
Switching Capacity	AC-23A - 230V - 3kW AC-3 - 230V - 3kW AC-23A - 690V - 7.5kW AC-3 - 400V - 5.5kW AC-23A - 400V - 7.5kW AC-3 - 690V - 5.5kW
According to UL 508 / CSA	
Начин на свързване	UL/CSA - AWG 14-6
Оперативно напрежение AC (V)	600
Thermal rated continuous current (A)	20
Active Power	3x240VAC - 3Hp 3x480VAC - 7.5Hp 3x600VAC - 10Hp 1x120VAC - 0.5Hp 1x240VAC - 1.5Hp 3x120VAC - 1Hp
Свързване	
Conventional thermal current Ith (A)	20
Tightening torque (Nm)	3
Connection cross-section, multi-wire (mm ²)	2,5-16
Connection cross section, single wire (mm ²)	2,5-16
Connection cross-section, flexible wire with ferrule (mm ²)	2,5-16
Retrofit contacts	
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 INSNK010--, 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

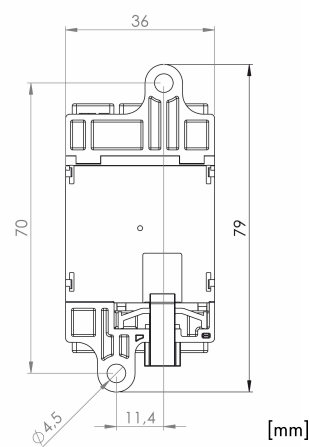
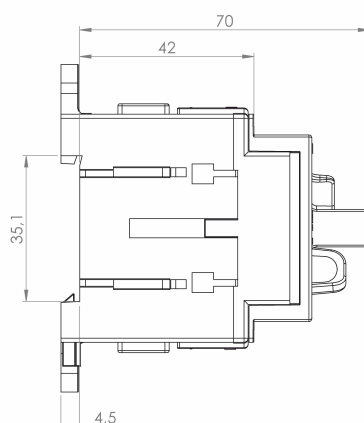
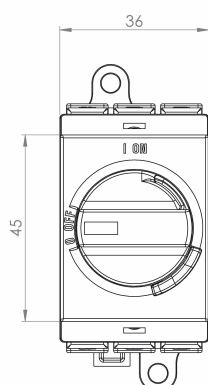
Технически данни - продължение

Power loss per pole (W)	0,40
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 INSR1320--



Maßbild INSR1320--



Montageanleitung INSR Hutschienenmontage Schalter



Montageanleitung INSHK Hilfskontakte bei Verwendung von INSNK Neutraleiterkontakte



Таблица с артикули

Описание	Артикулен No.
Пакетен прекъсвач, 3P, 20A	INSR1320
Версия главен прекъсвач, Номинален ток 20A, Полюси 3, Степен на защита - IP IP40 (front), IP20 (terminals)	
Акcesoари	
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, 20-32A	
Snap-on N-contact for retrofitting a 3-pole switch to a 4-pole switch. Can only be used with a 20-32A INSR, INSP, or INSA switch. INSNK010	
Not for use with INSE!	