

Данни за артикула: INSR4420--

Превключвател 1-0-2, 4P 20A

Версия умшалтер, Номинален ток 20A, Полюси 4, Степен на защита - IP IP40 (front), IP00 (terminals), Neutral conductor contacts Neutral conductor early-make, late-break design (closes before and opens after the phase conductors to prevent voltage displacement)



Технически данни

Версия	умшалтер
Номинален ток (A)	20
Полюси	4
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

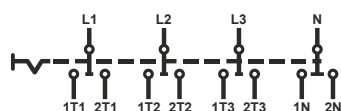
Технически данни - продължение

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 can be snapped onto the left side of the main contact and 1x onto the right side of the main contact. Maximum configuration 2x NO / 2x NC (1x NO / 1x NC per switching position). ATTENTION! Switching behavior is not the same! In the "NETZ" switching position, only the auxiliary contacts that have been snapped onto the corresponding main contact will switch. In the "NOTSTROM" switching position, 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)
Работна температура	-25°C to +55°C
Mechanical durability	100000 switching cycles
Power loss per pole (W)	0,40

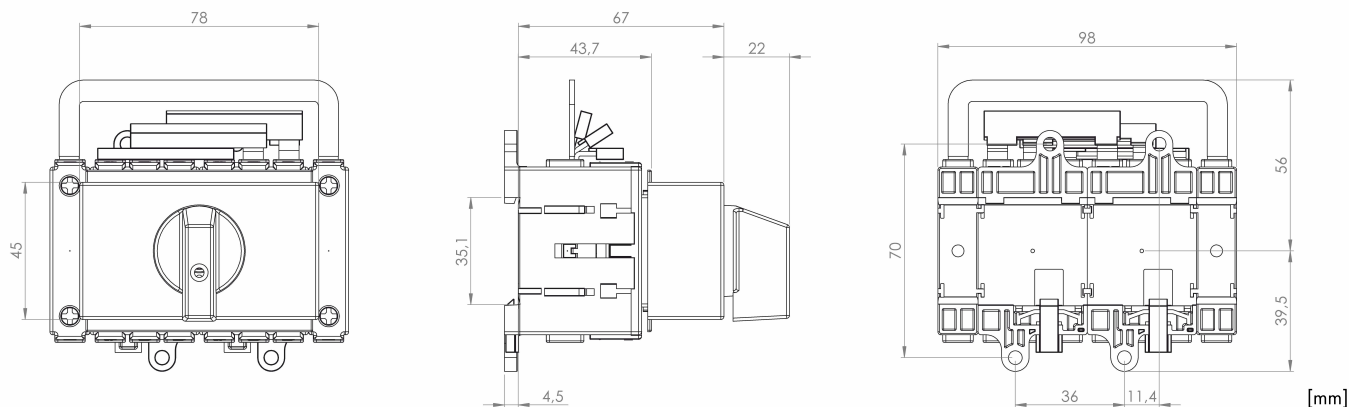
Технически данни - продължение

Protection against direct contact	finger-proof and back-of-hand-proof according to VDE 0106 Part 100
Степен на защита - IP	IP40 (front), IP00 (terminals)
Lockable	No
Нето дължина (mm)	89,40
Нето ширина (mm)	78,40
Нето височина (mm)	45,00
Мин. околна температура (°C)	-25
Макс. околна температура (°C)	55

Schaltbild INSR4420--

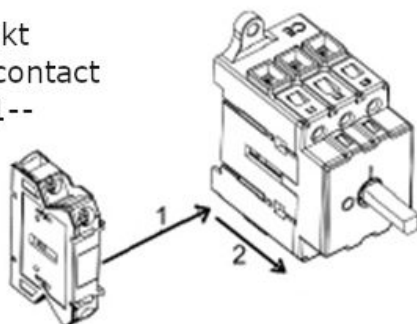


Maßbild INSR4420--



Montageanleitung INSHK Hilfskontakte

Hilfskontakt
Auxiliary contact
INSHK001--



Montageanleitung INSR Hutschienenmontage Schalter

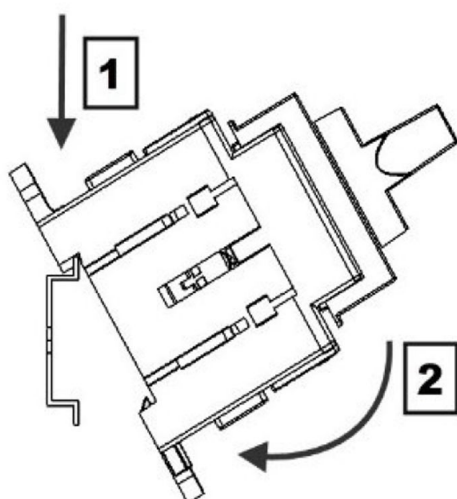


Таблица с артикули

Описание	Артикулен No.
Превключвател 1-0-2, 4P 20A Версия умшалтер, Номинален ток 20A, Полюси 4, Степен на защита - IP IP40 (front), IP00 (terminals), Neutral conductor contacts Neutral conductor early-make, late-break design (closes before and opens after the phase conductors to prevent voltage displacement)	INSR4420
Акcesoари	
Допълнителен контакт 1NO/1NC, за INSR, INSP и INSA Nicht für INSE zu verwenden, Версия акcesoари, Степен на защита - IP IP20 (terminals)	INSHK001