

Tehnički list za artikl: INSR4420--

Grebenasta sklopka Mreža-0-Nužno/4P/ 20A, mont. na DIN nosač

Izvedba/tip 1-0-2, Nazivna struja 20A, Polovi 4, IP stupanj zaštite 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)



Tehnički podaci

Izvedba/tip	1-0-2
Nazivna struja (A)	20
Polovi	4
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	500
Nazivna struja kratkog spoja	10kA @ 440V / 6kA @ 690V
Kratkospojna zaštita, maks. rastalni osigurač	50
Frekvencija (Hz)	50/60

Tehnički podaci - nastavak

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	
Tip priključka	UL/CSA - AWG 14-6
Radni napon 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
Priključak	
Konvencionalna termička struja I _{th} (A)	20
Moment pritezanja (Nm)	3
Presjek priključnih vodiča, višezilni kabel (mm ²)	2,5-16
Presjek priključnih vodiča, Jednožični (mm ²)	2,5-16
Presjek priključnih vodiča, finožični kabel s tuljkom (mm ²)	2,5-16
Retrofit contacts	
Pomoćni 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 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)
Radna temperatura	-25°C to +55°C
Mehanički životni vijek	100000 switching cycles
Gubitak snage po polu (W)	0,40

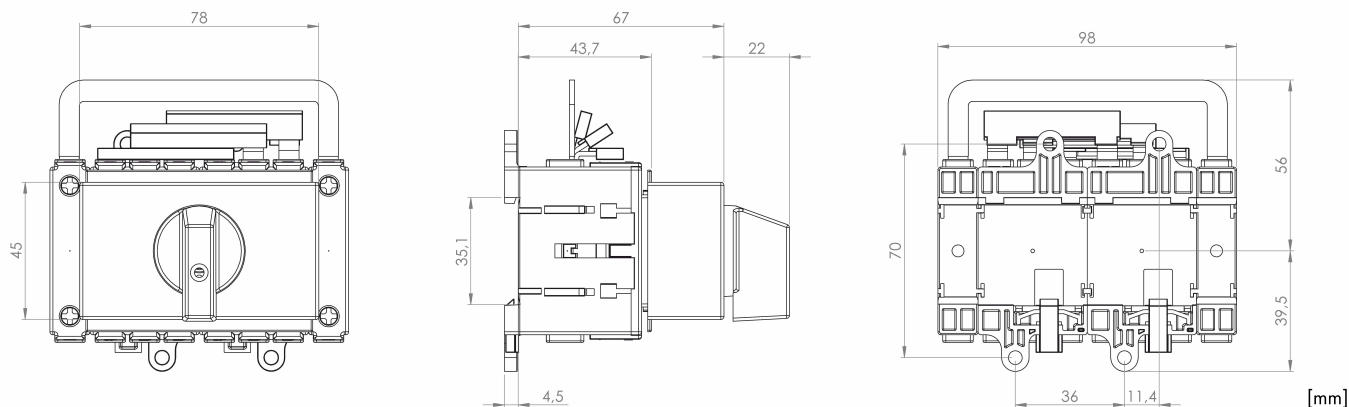
Tehnički podaci - nastavak

Zaštita od dodira	finger-proof and back-of-hand-proof according to VDE 0106 Part 100
IP stupanj zaštite	IP40 (front), IP00 (terminals)
Lockable	No
Neto duljina (mm)	89,40
Neto širina (mm)	78,40
Neto visina (mm)	45,00
Min. temperatura okoline (°C)	-25
Maks. temperatura okoline (°C)	55

Schaltbild INSR4420--



Maßbild INSR4420--



Montageanleitung INSHK Hilfskontakte

Hilfskontakt
Auxiliary contact
INSHK001--



Montageanleitung INSR Hutschienenmontage Schalter



Tablica artikla

OPIS	KAT. BROJ
Grebenasta sklopka Mreža-0-Nužno/4P/20A, mont. na DIN nosač Izvedba/tip 1-0-2, Nazivna struja 20A, Polovi 4, IP stupanj zaštite 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
Dodatni pribor	
Pomoćni kontakt 1 N/O+1 N/C za INSR, INSP i INSA grebenaste za INSR, INSP i INSA Grebenaste sklopke	INSHK001