

Tehnički list za artikl: INSR1320--

Grebenasta sklopka (glavna), 0-1/3P/ 20A, montaža na DIN nosač

Izvedba/tip Glavna sklopka, Nazivna struja 20A, Polovi 3, IP stupanj zaštite IP40 (front), IP20 (terminals)



Tehnički podaci

Izvedba/tip	Glavna sklopka
Nazivna struja (A)	20
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	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 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
Radna temperatura	-25°C to +55°C
Mehanički životni vijek	100000 switching cycles

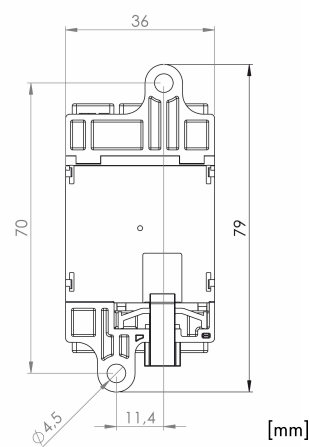
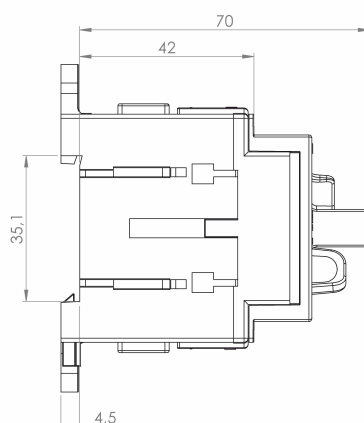
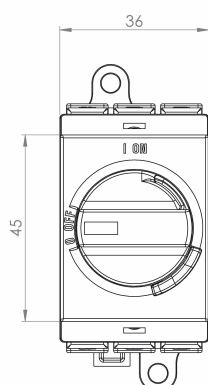
Tehnički podaci - nastavak

Gubitak snage po polu (W)	0,40
Zaštita od dodira	finger-proof and back-of-hand-proof according to VDE 0106 Part 100
IP stupanj zaštite	IP40 (front), IP20 (terminals)
Lockable	With 2 locks, each with a shackle lock diameter of 4-6 mm
Neto duljina (mm)	70,00
Neto širina (mm)	35,50
Neto visina (mm)	45,00
Min. temperatura okoline (°C)	-25
Maks. temperatura okoline (°C)	55

Schaltbild INSR1320--



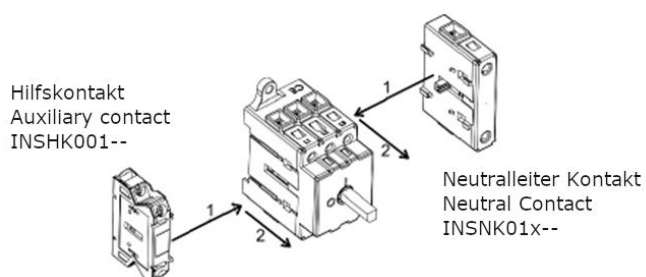
Maßbild INSR1320--



Montageanleitung INSR Hutschienenmontage Schalter



Montageanleitung INSHK Hilfskontakte bei Verwendung von INSNK Neutralleiterkontakte



Tablica artikla

OPIS	KAT. BROJ
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Izvedba/tip Glavna sklopka, Nazivna struja 20A, Polovi 3, IP stupanj zaštite IP40 (front), IP20 (terminals)	
Dodatni pribor	
Pomoćni kontakt 1 N/O+1 N/C za INSR, INSP i INSA grebenaste za INSR, INSP i INSA Grebenaste sklopke	INSHK001
N-kontakt za 3P INSR, INSP, i INSA grebenaste sklopke 20-32A	
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 INSNK010	
INSA sklopnika s nazivnom strujom 20–32 A. Nije dopušteno koristiti za INSE!	