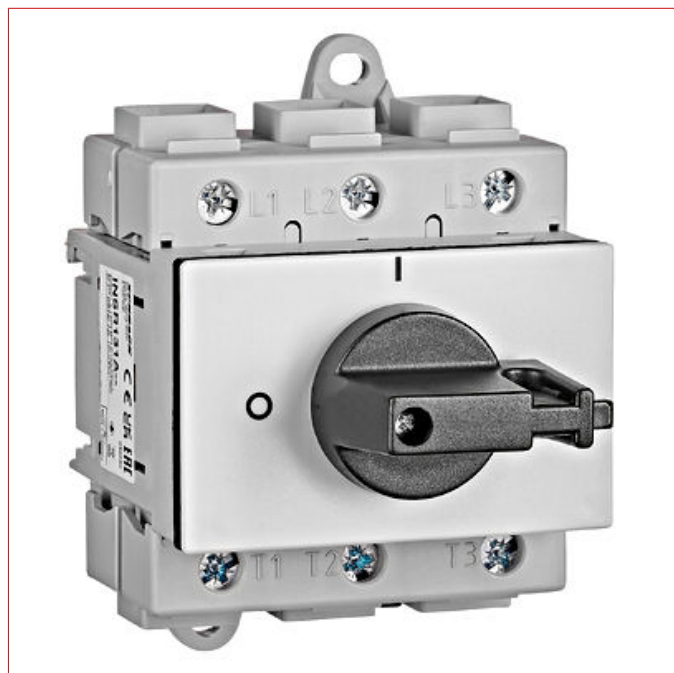


Tehnički list za artikl: INSR131A--

Glavna sklopka, 3-pola, montaža na DIN nosač, 100A

Izvedba/tip Glavna sklopka, Nazivna struja 100A, Polovi 3, IP stupanj zaštite IP40 (front), IP10 (terminals)



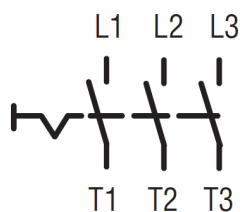
Tehnički podaci

Izvedba/tip	Glavna sklopka
Nazivna struja (A)	100
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	1000
Nazivna struja kratkog spoja	10kA @ 440V / 6kA @ 690V
Kratkospojna zaštita, maks. rastalni osigurač	125
Frekvencija (Hz)	50/60
Operating Current	AC-23A - 400V - 70A AC-23A - 690V - 34A AC-3 - 400V - 53A AC-3 - 690V - 25.5A AC-21A - 690V - 100A

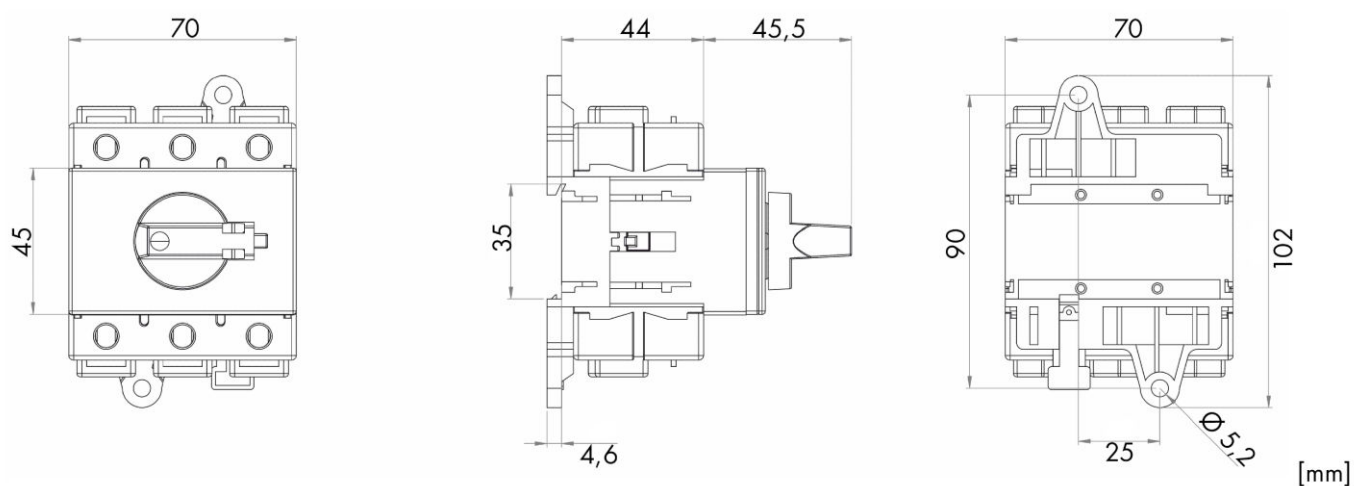
Tehnički podaci - nastavak

Switching Capacity	AC-3 - 400V - 30kW AC-3 - 690V - 22kW AC-23A - 400V - 37kW AC-23A - 690V - 30kW
According to UL 508 / CSA	
Tip priključka	UL/CSA - AWG 12-1
Radni napon AC (V)	600
Thermal rated continuous current (A)	100
Active Power	3x480VAC - 60Hp 3x240VAC - 30Hp 3x600VAC - 75Hp
Priključak	
Konvencionalna termička struja I _{th} (A)	100
MOment pritezanja (Nm)	3
Presjek priključnih vodiča, višezilni kabel (mm ²)	4-50
Presjek priključnih vodiča, Jednožični (mm ²)	4-50
Presjek priključnih vodiča, finožični kabel s tuljkom (mm ²)	4-35
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 INSNK013--, 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
Gubitak snage po polu (W)	7,50
Zaštita od dodira	finger-proof and back-of-hand-proof according to VDE 0106 Part 100
IP stupanj zaštite	IP40 (front), IP10 (terminals)
Lockable	With 2 locks, each with a shackle lock diameter of 4-6 mm
Neto duljina (mm)	89,50
Neto širina (mm)	70,00
Neto visina (mm)	45,00
Min. temperatura okoline (°C)	-25
Maks. temperatura okoline (°C)	55

Schaltbild INSR131A--



Maßbild INSR131A--



Montageanleitung INSR Hutschienenmontage Schalter



Montageanleitung INSHK Hilfskontakte bei Verwendung von INSNK Neutraleiterkontakte



Tabela artikla

OPIS	KAT. BROJ
Glavna sklopka, 3-pola, montaža na DIN nosač, 100A	INSR131A
Izvedba/tip Glavna sklopka, Nazivna struja 100A, Polovi 3, IP stupanj zaštite IP40 (front), IP10 (terminals)	
Dodatni pribor	
Pomoćni kontakt 1NO/1NC za INSR, INSP i INSA	INSHK001
Nije dopušteno koristiti za INSE, Izvedba/tip Pribor, IP stupanj zaštite IP20 (terminals)	
N-kontakt za 3-polne INSR, INSP i INSA sklopke, 100-125A	
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 INSNK013	
INSA sklopnika s nazivnom strujom 100–125 A. Nije dopušteno koristiti za INSE	