

Tehnički list za artikl: INSE131A--

Grebenasta sklopka 0-1/3P/ 100A, montaža na vrata (4 vijka)

Izvedba/tip Glavna sklopka, Nazivna struja 100A, Polovi 3, IP stupanj zaštite IP65 (front), IP10 (output terminals), IP20 (supply terminals with terminal cover and Cable cross-section bigger than 16mm²)



Tehnički podaci

Izvedba/tip	Glavna sklopka
Nazivna struja (A)	100
Polovi	3
Način montaže	front mount
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

Tehnički podaci - nastavak

Operating Current	AC-23A - 400V - 70A AC-23A - 690V - 34A AC-3 - 400V - 53A AC-3 - 690V - 25.5A AC-21A - 690V - 100A
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 Ith (A)	100
Moment pritezanja (Nm)	3
Presjek priključnih vodiča, višezilni kabel (mm²)	4-50
Presjek priključnih vodiča, Jednožični (mm²)	4-50
Presjek priključnih vodiča, finožični kabel s tuljkom (mm²)	4-35
Retrofit contacts	
Pomoćni kontakti	Maximum 2x INSHK002-- permitted. 1x INSHK002-- can be snapped on to the left of the main contact and 1x INSHK002-- to the right of the main contact. Maximum configuration 2x NO contact / 2x NC contact. Switching behavior is the same regardless of whether the auxiliary contact is snapped on to the left or right of the main contact.
Neutral conductor contacts	ATTENTION! If this 3-pole switch is converted to a 4-pole switch using neutral conductor contact INSNK023--, no additional auxiliary contact can be snapped onto the N contact. On the other side, auxiliary contact INSHK002-- 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	IP65 (front), IP10 (output terminals), IP20 (supply terminals with terminal cover and Cable cross-section bigger than 16mm²)
Lockable	With 3 locks, each with a shackle lock diameter of 4-8 mm
Neto duljina (mm)	106,00
Neto širina (mm)	90,00
Neto visina (mm)	90,00

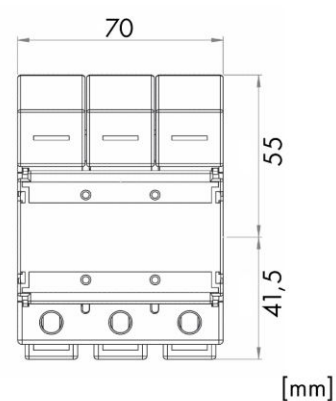
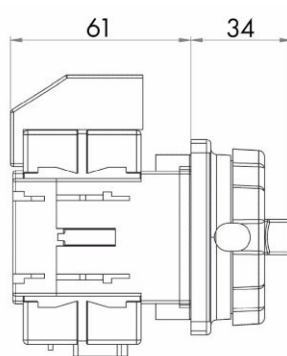
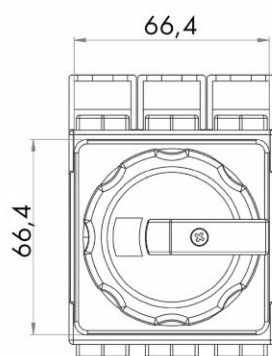
Tehnički podaci - nastavak

Min. temperatura okoline (°C)	-25
Maks. temperatura okoline (°C)	55

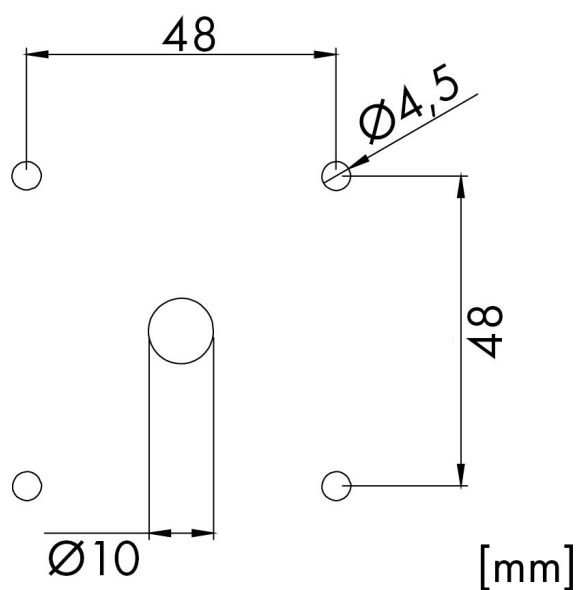
Schaltbild INSE131A--



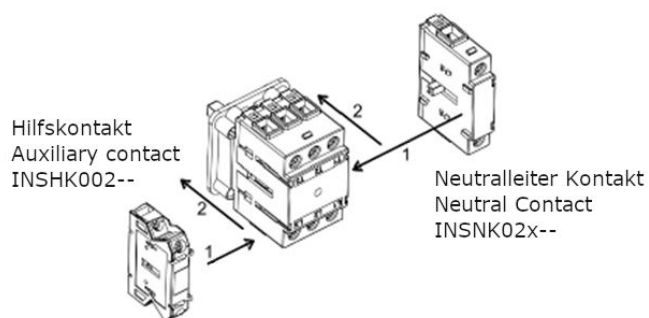
Maßbild INSE131A--



Bohrbild INSE131A--



Montageanleitung INSHK Hilfskontakte bei Verwendung von INSNK Neutralleiterkontakte



Tablica artikla

OPIS	KAT. BROJ
Grebenasta sklopka 0-1/3P/100A, montaža na vrata (4 vijka) Izvedba/tip Glavna sklopka, Nazivna struja 100A, Polovi 3, IP stupanj zaštite IP65 (front), IP10 (output terminals), IP20 (supply terminals with terminal cover and Cable cross-section bigger than 16mm ²)	INSE131A
Dodatni pribor	
Pomoćni kontakt 1 N/O+1 N/C za INSE grebenaste sklopke za INSE... Grebenaste sklopke	INSHK002
N-kontakt za 3P INSE grebenaste 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 INSE sklopnika s nazivnom strujom 100–125 A. Nije dopušteno koristiti za INSR, INSP i INSA!	INSNK023