

Tehnički list za artikl: INSP141A--

Grebenasta sklopka u kućištu, 0-1/4P/ 100A, IP65

Izvedba/tip Servisna sklopka, Nazivna struja 100A, Polovi 4, IP stupanj zaštite IP65 (housing), IP10 (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	Servisna sklopka
Nazivna struja (A)	100
Polovi	4
Način montaže	Nadgradna
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

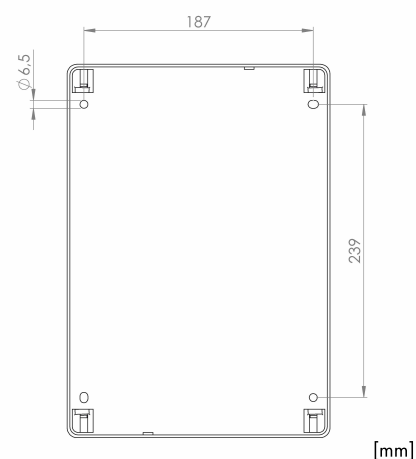
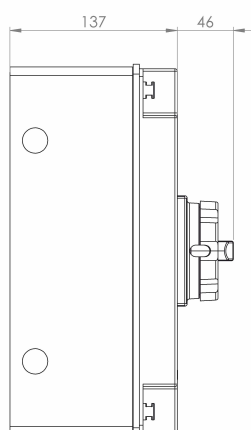
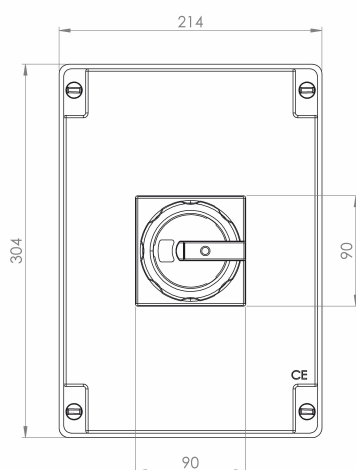
Tehnički podaci - nastavak

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-23A - 230V - 18.5kW AC-3 - 690V - 22kW AC-3 - 230V - 18.5kW 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 1x INSHK001-- permitted. Attention! INSHK001-- must be snapped onto the phase contact and is not allowed to be snapped onto the neutral conductor contact! Maximum configuration 1x NC contact / 1x NO contact.
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)	7,50
Zaštita od dodira	finger-proof and back-of-hand-proof according to VDE 0106 Part 100
IP stupanj zaštite	IP65 (housing), IP10 (terminals)
Lockable	With 3 locks, each with a shackle lock diameter of 4-8 mm
Neto duljina (mm)	181,00
Neto širina (mm)	210,00
Neto visina (mm)	300,00
Min. temperatura okoline (°C)	-25
Maks. temperatura okoline (°C)	55

Schaltbild INSP141A--



Maßbild INSP141A--



[mm]

Montageanleitung INSHK Hilfskontakte

Hilfskontakt
Auxiliary contact
INSHK001--



Tablica artikla

OPIS	KAT. BROJ
Grebenasta sklopka u kućištu, 0-1/4P/100A, IP65 Izvedba/tip Servisna sklopka, Nazivna struja 100A, Polovi 4, IP stupanj zaštite IP65 (housing), IP10 (terminals), Neutral conductor contacts Neutral conductor early-make, late-break design (closes before and opens after the phase conductors to prevent voltage displacement)	INSP141A
Dodatni pribor	
Pomoćni kontakt 1 N/O+1 N/C za INSR, INSP i INSA grebenaste za INSR, INSP i INSA Grebenaste sklopke	INSHK001