

Tehnički list za artikl: INSR441A--

Grebenasta sklopka Mreža-0-Nužno/4P/ 100A, mont. na DIN nosač

Auxiliary contacts cannot be added to this switch, Alternative with auxiliary contact:
INSR441AHK, Izvedba/tip 1-0-2, Nazivna struja 100A, Polovi 4, IP stupanj zaštite IP40
(front), IP00 (terminals)



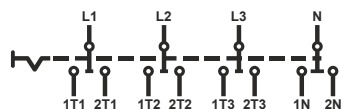
Tehnički podaci

Izvedba/tip	1-0-2
Nazivna struja (A)	100
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	1000
Nazivna struja kratkog spoja	10kA @ 440V / 6kA @ 690V
Kratkospojna zaštita, maks. rastalni osigurač	125
Frekvencija (Hz)	50/60

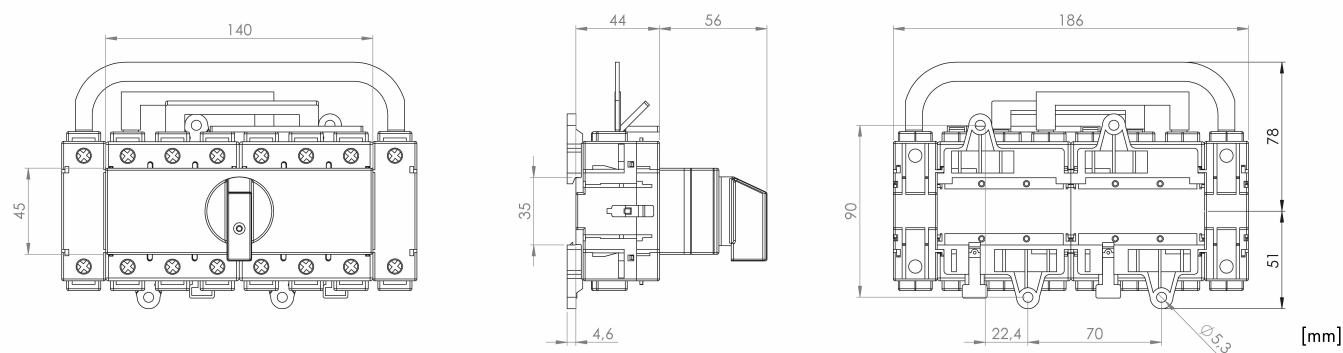
Tehnički podaci - nastavak

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	Attention! No auxiliary contacts are currently available for this article. Auxiliary contact INSHK001 -- CANNOT be used!
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	IP40 (front), IP00 (terminals)
Lockable	No
Neto duljina (mm)	100,00
Neto širina (mm)	140,00
Neto visina (mm)	45,00
Min. temperatura okoline (°C)	-25
Maks. temperatura okoline (°C)	55

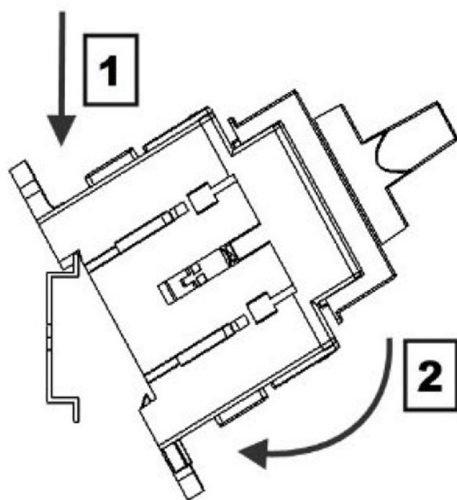
Schaltbild INSR441A--



Maßbild INSR441A--



Montageanleitung INSR Hutschienenmontage Schalter



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