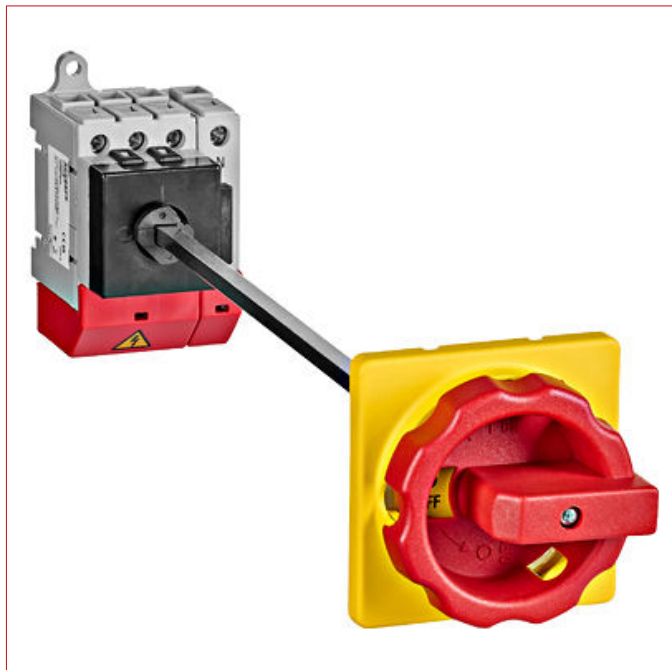


Данни за артикула: INSA241A--

Пакетен прекъсвач, Жълто/червен, с удължаваща ос, 4P, 100A

Installation depth (from DIN rail to front panel) for standard shaft length 392 mm For details, see dimension drawing, Версия Аварийен главен прекъсвач, Номинален ток 100A, Полюси 4, Степен на защита - IP IP54 (front), IP10 (output terminals), IP20 (supply terminals with terminal cover and Cable cross-section bigger than 16mm²)



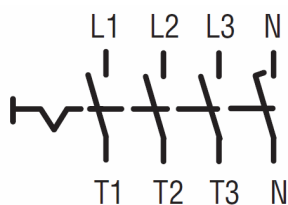
Технически данни

Версия	Аварийен главен прекъсвач
Номинален ток (A)	100
Полюси	4
Монтаж	Вграждане в земя
Standard	IEC 60947, EN 60947, VDE 0660
Rated insulation voltage [Ui] (V)	690
Rated impulse withstand voltage [Uimp] (V)	6000
Rated short-time withstand current Icw	1000
Rated conditional short-circuit-current	10kA @ 440V / 6kA @ 690V
Short-circuit protection maximum fuse	125
Честота (Hz)	50/60

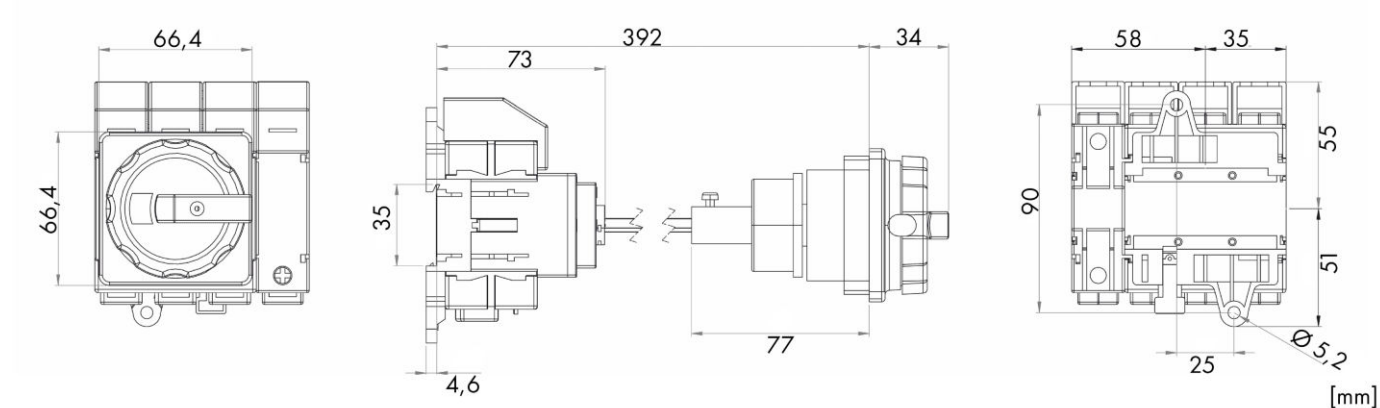
Технически данни - продължение

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	
Начин на свързване	UL/CSA - AWG 12-1
Оперативно напрежение AC (V)	600
Thermal rated continuous current (A)	100
Active Power	3x480VAC - 60Hp 3x240VAC - 30Hp 3x600VAC - 75Hp
Свързване	
Conventional thermal current Ith (A)	100
Tightening torque (Nm)	2,50
Connection cross-section, multi-wire (mm ²)	4-50
Connection cross section, single wire (mm ²)	4-50
Connection cross-section, flexible wire with ferrule (mm ²)	4-35
Retrofit contacts	
Допълнителни контакти	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)
Работна температура	-25°C to +55°C
Mechanical durability	100000 switching cycles
Power loss per pole (W)	7,50
Protection against direct contact	finger-proof and back-of-hand-proof according to VDE 0106 Part 100
Степен на защита - IP	IP54 (front), IP10 (output terminals), IP20 (supply terminals with terminal cover and Cable cross-section bigger than 16mm ²)
Lockable	With 3 locks, each with a shackle lock diameter of 4-8 mm
Нето дължина (mm)	424,00
Нето широчина (mm)	66,40
Нето височина (mm)	66,40
Мин. околна температура (°C)	-25
Макс. околна температура (°C)	55

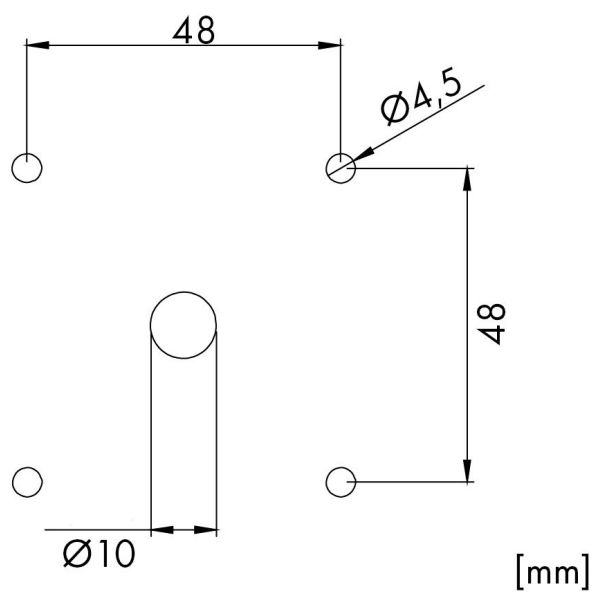
Schaltbild INSA241A--



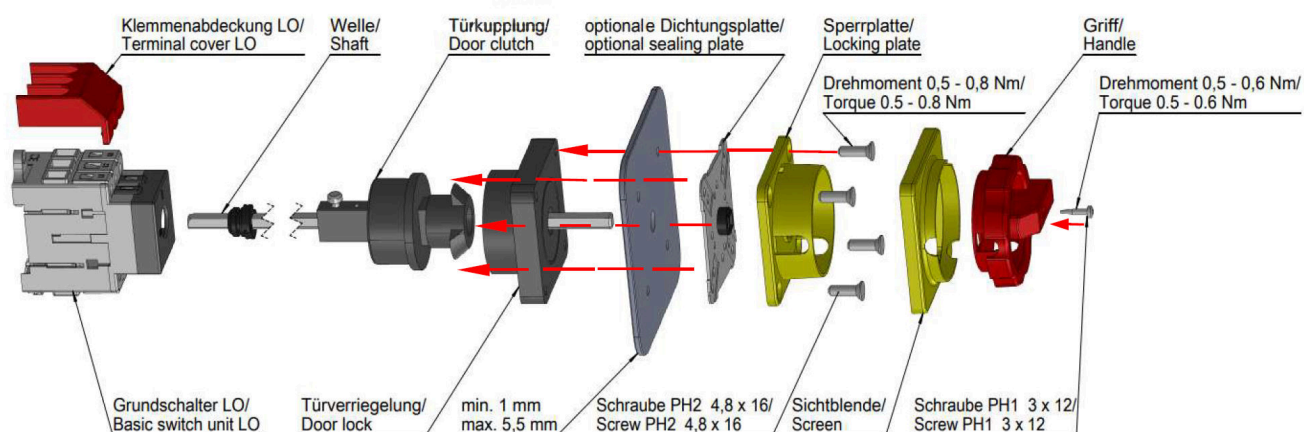
Maßbild INSA241A--



Bohrbild INSA241A--



Montageanleitung INSA Bodeneinbau Schalter



Montageanleitung INSHK Hilfskontakte

Hilfskontakt
Auxiliary contact
INSHK001--

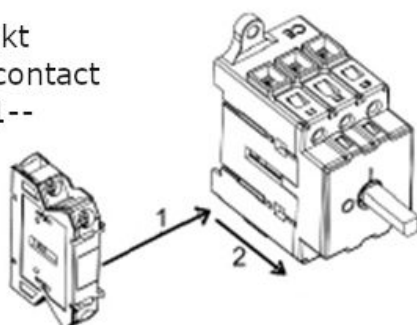


Таблица с артикули

Описание	Артикулен No.
Пакетен прекъсвач, Жълто/червен, с удължаваща ос, 4P, 100A Installation depth (from DIN rail to front panel) for standard shaft length 392 mm For details, see dimension drawing, Версия Аварийен главен прекъсвач, Номинален ток 100A, Полюси 4, Степен на защита - IP IP54 (front), IP10 (output terminals), IP20 (supply terminals with terminal cover and Cable cross-section bigger than 16mm ²)	INSA241A
Акcesoари	
Допълнителен контакт 1NO/1NC, за INSR, INSP и INSA Nicht für INSE zu verwenden, Версия акcesoари, Степен на защита - IP IP20 (terminals)	INSHK001