



### Glavno

Range	Compact
Product name	Compact INS
Product or component type	Switch disconnecter
Poles description	4P
Network type	AC DC
Network frequency	50/60 Hz
[Ie] rated operational current	100 A AC 50/60 Hz for 220/240 V in category AC-22A 100 A AC 50/60 Hz for 380/415 V in category AC-22A 100 A AC 50/60 Hz for 440/480 V in category AC-22A 100 A AC 50/60 Hz for 500 V in category AC-22A 100 A AC 50/60 Hz for 660/690 V in category AC-22A 100 A AC 50/60 Hz for 220/240 V in category AC-23A 100 A AC 50/60 Hz for 380/415 V in category AC-23A 100 A AC 50/60 Hz for 440/480 V in category AC-23A 100 A AC 50/60 Hz for 500 V in category AC-23A 63 A AC 50/60 Hz for 660/690 V in category AC-23A 100 A DC for 125 V in category DC-22A (2 poles in series) 100 A DC for 250 V in category DC-22A (4 poles in series) 100 A DC for 125 V in category DC-23A (2 poles in series) 100 A DC for 250 V in category DC-23A (4 poles in series)
[Ui] rated insulation voltage	750 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	100 A ( 60 °C )
[Icm] rated short-circuit making capacity	154 kA 690 V AC 50/60 Hz with upstream protection circuit breaker 20 kA 690 V AC 50/60 Hz switch-disconnector alone
[Ue] rated operational voltage	250 V DC 690 V AC 50/60 Hz
Suitability for isolation	Yes
Contact position indicator	Yes
Visible break	No
Pollution degree	3

### Komplementarno

Control type	Rotary handle
Handle colour	Red
Mounting mode	Fixed
Mounting support	DIN rail Plate
Upside connection	Front
Downside connection	Front
Maximum power	22 kW AC 50/60 Hz for 220/240 V in category AC-23

Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda. Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene. Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog. Niti društvo Schneider Electric, Industries SAS niti bilo koje od njegovih povezanih poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešku u potrošnji ovdje sadržanih informacija.

45 kW AC 50/60 Hz for 380/415 V in category AC-23  
 55 kW AC 50/60 Hz for 440 V in category AC-23  
 55 kW AC 50/60 Hz for 500/525 V in category AC-23  
 55 kW AC 50/60 Hz for 660/690 V in category AC-23

Rated duty	Uninterrupted
Intermittent duty class	Class 120 - 60 %
Enclosure dimensions for lthe	260 mm x 160 mm x 55 mm
[Icw] rated short-time withstand current	0.01 kA ( 30 s ) conforming to IEC 60947-3 1.23 kA ( 20 s ) conforming to IEC 60947-3 3.175 kA ( 3 s ) conforming to IEC 60947-3 5.5 kA ( 1 s ) conforming to IEC 60947-3
Mechanical durability	15000 cycles
Electrical durability	1500 cycles for 220/240 V AC 50/60 Hz in category AC-22A 1500 cycles for 380/415 V AC 50/60 Hz in category AC-22A 1500 cycles for 440 V AC 50/60 Hz in category AC-22A 1500 cycles for 500 V AC 50/60 Hz in category AC-22A 1500 cycles for 690 V AC 50/60 Hz in category AC-22A 1500 cycles for 220/240 V AC 50/60 Hz in category AC-23A 1500 cycles for 380/415 V AC 50/60 Hz in category AC-23A 1500 cycles for 440 V AC 50/60 Hz in category AC-23A 1500 cycles for 500 V AC 50/60 Hz in category AC-23A 1500 cycles for 690 V AC 50/60 Hz in category AC-23A 1500 cycles for 250 V DC in category DC-22A (4 poles in series) 1500 cycles for 250 V DC in category DC-23A (4 poles in series)
Connection pitch	30 mm
Height	100 mm
Width	135 mm
Depth	62.5 mm
Product weight	0.9 kg

## Okolina

standards	IEC 60947-1 IEC 60947-3
product certifications	CCC KEMA-KEUR
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to EN 50102
ambient air temperature for operation	-25...70 °C
ambient air temperature for storage	-50...85 °C

## Contractual warranty

Warranty period	18 months
-----------------	-----------