



### Glavno

Range	Compact
Product name	Compact INV
Poles description	3P
Network type	AC DC
Network frequency	50/60 Hz
Handle colour	Black
[Ie] rated operational current	AC-22A: 100 A AC 50/60 Hz 220/240 V AC-22A: 100 A AC 50/60 Hz 500/525 V AC-23A: 100 A AC 50/60 Hz 660/690 V AC-23A: 100 A AC 50/60 Hz 480 V NEMA AC-22A: 100 A AC 50/60 Hz 380/415 V AC-23A: 100 A AC 50/60 Hz 500/525 V AC-22A: 100 A AC 50/60 Hz 660/690 V AC-23A: 100 A AC 50/60 Hz 440/480 V DC-22A: 100 A DC 125 V 2 poles in series AC-23A: 100 A AC 50/60 Hz 380/415 V AC-23A: 100 A AC 50/60 Hz 220/240 V AC-22A: 100 A AC 50/60 Hz 440/480 V AC-21A: 100 A AC 50/60 Hz 480 V NEMA AC-22A: 100 A AC 50/60 Hz 480 V NEMA AC-21A: 100 A AC 50/60 Hz 660/690 V AC-21A: 100 A AC 50/60 Hz 220/240 V AC-21A: 100 A AC 50/60 Hz 440/480 V DC-23B: 100 A DC 125 V 2 poles in series AC-21A: 100 A AC 50/60 Hz 500/525 V DC-21A: 100 A DC 125 V 2 poles in series AC-21A: 100 A AC 50/60 Hz 380/415 V
[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	30 kA 690 V AC 50/60 Hz switch-disconnector alone 330 kA 690 V AC 50/60 Hz with upstream protection circuit breaker
[Ue] rated operational voltage	125 V DC 690 V AC 50/60 Hz
Suitability for isolation	Yes
Contact position indicator	Yes
Visible break	Yes
Pollution degree	3

### Komplementarno

Control type	Rotary handle
Mounting mode	Fixed
Mounting support	Plate Rail
Upside connection	Front
Downside connection	Front
Maximum power	AC-23: 55 kW 440 V AC 50/60 Hz AC-23: 22 kW 220/240 V AC 50/60 Hz AC-23: 22 kW 230 V NEMA AC 50/60 Hz AC-23: 45 kW 380/415 V AC 50/60 Hz AC-23: 55 kW 480 V NEMA AC 50/60 Hz

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 popunivu 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 pogrešnu upotrebu ovdje sadržanih informacija.

AC-23: 55 kW 500/525 V AC 50/60 Hz  
AC-23: 55 kW 660/690 V AC 50/60 Hz

Rated duty	Uninterrupted
[I <sub>cw</sub> ] rated short-time withstand current	1.8 kA ( 30 s ) conforming to IEC 60947-3 2.2 kA ( 20 s ) conforming to IEC 60947-3 4.9 kA ( 3 s ) conforming to IEC 60947-3 8.5 kA ( 1 s ) conforming to IEC 60947-3
Mechanical durability	15000 cycles
Electrical durability	AC-22A: 1500 cycles 440 V AC 50/60 Hz AC-22A: 1500 cycles 500 V AC 50/60 Hz AC-22A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 440 V AC 50/60 Hz AC-23A: 1500 cycles 500 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz DC-22A: 1500 cycles 125 V DC DC-23A: 1500 cycles 125 V DC
Connection pitch	45 mm
Height	136 mm
Width	140 mm
Depth	96 mm
Product weight	2 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
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