



### Glavno

Range	Compact
Product name	Compact INS
Product or component type	Switch disconnector
Poles description	3P
Network type	AC DC
Network frequency	50/60 Hz
[Ie] rated operational current	AC-23A: 630 A AC 50/60 Hz 220/240 V AC-23A: 630 A AC 50/60 Hz 380/415 V AC-23A: 630 A AC 50/60 Hz 440/480 V AC-23A: 630 A AC 50/60 Hz 500/525 V AC-23A: 630 A AC 50/60 Hz 660/690 V AC-23A: 630 A AC 50/60 Hz 480 V NEMA AC-22A: 630 A AC 50/60 Hz 660/690 V AC-22A: 630 A AC 50/60 Hz 440/480 V AC-22A: 630 A AC 50/60 Hz 220/240 V AC-21A: 630 A AC 50/60 Hz 500/525 V AC-22A: 630 A AC 50/60 Hz 500/525 V AC-21A: 630 A AC 50/60 Hz 380/415 V DC-21A: 630 A DC 125 V 2 poles in series AC-22A: 630 A AC 50/60 Hz 380/415 V DC-22A: 630 A DC 125 V 2 poles in series AC-22A: 630 A AC 50/60 Hz 480 V NEMA DC-23A: 630 A DC 125 V 2 poles in series AC-21A: 630 A AC 50/60 Hz 480 V NEMA AC-21A: 630 A AC 50/60 Hz 220/240 V AC-21A: 630 A AC 50/60 Hz 660/690 V AC-21A: 630 A AC 50/60 Hz 440/480 V
[Ui] rated insulation voltage	1000 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	12 kV
[Ith] conventional free air thermal current	630 A ( 60 °C )
[Icm] rated short-circuit making capacity	330 kA 690 V AC 50/60 Hz with upstream protection circuit breaker 75 kA 690 V AC 50/60 Hz switch-disconnector alone
[Ue] rated operational voltage	125 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	Direct front rotary handle
Handle colour	Black
Mounting mode	Fixed
Mounting support	Plate Rail
Upside connection	Front
Downside connection	Front
Maximum power	AC-23: 250 kW 220/240 V AC 50/60 Hz AC-23: 710 kW 660/690 V AC 50/60 Hz AC-23: 400 kW 380/400 V AC 50/60 Hz AC-23: 560 kW 500/525 V AC 50/60 Hz AC-23: 500 kW 415 V 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 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 pogrešnu upotrebu ovdje sadržanih informacija.

Rated duty	Uninterrupted
Intermittent duty class	Class 120 - 60 %
[Icw] rated short-time withstand current	10 kA ( 20 s ) conforming to IEC 60947-3 20 kA ( 3 s ) conforming to IEC 60947-3 35 kA ( 1 s ) conforming to IEC 60947-3 42 kA ( 0.8 s ) conforming to IEC 60947-3 50 kA ( 0.5 s ) conforming to IEC 60947-3 8 kA ( 30 s ) conforming to IEC 60947-3
Mechanical durability	5000 cycles
Electrical durability	AC-23A: 1000 cycles 440/480 V AC 50/60 Hz DC-23A: 1000 cycles 125 V DC 2 poles in series AC-21A: 1000 cycles 220/240 V AC 50/60 Hz AC-21A: 1000 cycles 380/415 V AC 50/60 Hz AC-21A: 1000 cycles 440/480 V AC 50/60 Hz AC-21A: 1000 cycles 480 V AC 50/60 Hz conforming to NEMA AC-21A: 1000 cycles 500/525 V AC 50/60 Hz AC-21A: 1000 cycles 660/690 V AC 50/60 Hz AC-22A: 1000 cycles 220/240 V AC 50/60 Hz AC-22A: 1000 cycles 380/415 V AC 50/60 Hz AC-22A: 1000 cycles 440/480 V AC 50/60 Hz AC-22A: 1000 cycles 480 V AC 50/60 Hz conforming to NEMA AC-22A: 1000 cycles 500/525 V AC 50/60 Hz AC-22A: 1000 cycles 660/690 V AC 50/60 Hz AC-23A: 1000 cycles 220/240 V AC 50/60 Hz AC-23A: 1000 cycles 380/415 V AC 50/60 Hz AC-23A: 1000 cycles 480 V AC 50/60 Hz conforming to NEMA AC-23A: 1000 cycles 500/525 V AC 50/60 Hz AC-23A: 1000 cycles 660/690 V AC 50/60 Hz DC-21A: 1000 cycles 125 V DC 2 poles in series DC-22A: 1000 cycles 125 V DC 2 poles in series
Connection pitch	70 mm
Height	300 mm
Width	340 mm
Depth	146.5 mm
Product weight	14 kg

## Okolina

standards	IEC 60947-1 IEC 60947-3
product certifications	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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