



### 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	80 A AC 50/60 Hz for 220/240 V in category AC-22A 80 A AC 50/60 Hz for 380/415 V in category AC-22A 80 A AC 50/60 Hz for 440/480 V in category AC-22A 80 A AC 50/60 Hz for 500 V in category AC-22A 40 A AC 50/60 Hz for 500 V in category AC-23A 63 A AC 50/60 Hz for 440/480 V in category AC-23A 72 A AC 50/60 Hz for 380/415 V in category AC-23A 80 A AC 50/60 Hz for 220/240 V in category AC-23A 80 A DC for 125 V in category DC-22A (2 poles in series) 80 A DC for 250 V in category DC-22A (4 poles in series) 80 A DC for 125 V in category DC-23A (2 poles in series) 80 A DC for 250 V in category DC-23A (4 poles in series)
[Ui] rated insulation voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	80 A ( 60 °C )
[Icm] rated short-circuit making capacity	15 kA 500 V AC 50/60 Hz switch-disconnector alone 75 kA 500 V AC 50/60 Hz with upstream protection circuit breaker
[Ue] rated operational voltage	250 V DC 500 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	Black
Mounting mode	Fixed
Mounting support	DIN rail Plate
Upside connection	Front
Downside connection	Front
Cable cross section	1.5...50 mm <sup>2</sup>
Maximum power	22 kW AC 50/60 Hz for 220/240 V in category AC-23 22 kW AC 50/60 Hz for 500/525 V in category AC-23 37 kW AC 50/60 Hz for 380/415 V in category AC-23 37 kW AC 50/60 Hz for 440 V in category AC-23
Rated duty	Uninterrupted

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.

Intermittent duty class	Class 120 - 60 %
Enclosure dimensions for lthe	190 mm x 115 mm x 55 mm
[Icw] rated short-time withstand current	0.067 kA ( 20 s ) conforming to IEC 60947-3 1.73 kA ( 3 s ) conforming to IEC 60947-3 3 kA ( 1 s ) conforming to IEC 60947-3 5.5 kA ( 30 s ) conforming to IEC 60947-3
Mechanical durability	20000 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 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 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	18 mm
Height	85 mm
Width	90 mm
Depth	62.5 mm
Product weight	0.6 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

## Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 0815 - Schneider Electric declaration of conformity	Compliant - since 0815 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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