

## 31173

učinski rastavljač vidljivog prekida Compact INV500 –  
500 A – 4 pola



### Glavno

Range	Compact
Product name	Compact INV
Poles description	4P
Network type	AC DC
Network frequency	50/60 Hz
Handle colour	Black
[Ie] rated operational current	AC-22A: 500 A AC 50/60 Hz 220/240 V DC-22A: 500 A DC 125 V 2 poles in series AC-22A: 500 A AC 50/60 Hz 380/415 V AC-23A: 500 A AC 50/60 Hz 220/240 V AC-23A: 500 A AC 50/60 Hz 660/690 V AC-22A: 500 A AC 50/60 Hz 480 V NEMA AC-21A: 500 A AC 50/60 Hz 660/690 V AC-23A: 500 A AC 50/60 Hz 380/415 V DC-23A: 500 A DC 125 V 2 poles in series AC-22A: 500 A AC 50/60 Hz 660/690 V AC-22A: 500 A AC 50/60 Hz 440/480 V AC-23A: 500 A AC 50/60 Hz 440/480 V AC-21A: 500 A AC 50/60 Hz 220/240 V AC-22A: 500 A AC 50/60 Hz 500/525 V AC-23A: 500 A AC 50/60 Hz 500/525 V DC-22A: 500 A DC 250 V 4 poles in series DC-21A: 500 A DC 250 V 4 poles in series AC-21A: 500 A AC 50/60 Hz 440/480 V AC-23A: 500 A AC 50/60 Hz 480 V NEMA AC-21A: 500 A AC 50/60 Hz 500/525 V DC-23A: 500 A DC 250 V 4 poles in series AC-21A: 500 A AC 50/60 Hz 380/415 V DC-21A: 500 A DC 125 V 2 poles in series AC-21A: 500 A AC 50/60 Hz 480 V NEMA
[Ui] rated insulation voltage	750 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	500 A ( 60 °C )
[Icm] rated short-circuit making capacity	330 kA 690 V AC 50/60 Hz with upstream protection circuit breaker 50 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	Yes
Pollution degree	3

### Komplementarno

Control type	Rotary handle
Mounting mode	Fixed
Mounting support	Plate Rail
Upside connection	Front
Downside connection	Front

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 podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

Maximum power	AC-23: 355 kW 500/525 V AC 50/60 Hz AC-23: 250 kW 440 V AC 50/60 Hz AC-23: 132 kW 220/240 V AC 50/60 Hz AC-23: 150 kW 230 V NEMA AC 50/60 Hz AC-23: 250 kW 380/415 V AC 50/60 Hz AC-23: 250 kW 480 V NEMA AC 50/60 Hz AC-23: 500 kW 660/690 V AC 50/60 Hz
Rated duty	Uninterrupted
[Icw] rated short-time withstand current	11.5 kA ( 3 s ) conforming to IEC 60947-3 20 kA ( 1 s ) conforming to IEC 60947-3 4 kA ( 30 s ) conforming to IEC 60947-3 4.9 kA ( 20 s ) conforming to IEC 60947-3
Mechanical durability	10000 cycles
Electrical durability	DC-23A: 1000 cycles 250 V DC AC-21A: 1000 cycles 440 V AC 50/60 Hz AC-21A: 1000 cycles 500 V AC 50/60 Hz AC-21A: 1000 cycles 690 V AC 50/60 Hz AC-22A: 1000 cycles 440 V AC 50/60 Hz AC-22A: 1000 cycles 500 V AC 50/60 Hz AC-22A: 1000 cycles 690 V AC 50/60 Hz AC-23A: 1000 cycles 440 V AC 50/60 Hz AC-23A: 1000 cycles 500 V AC 50/60 Hz AC-23A: 1000 cycles 690 V AC 50/60 Hz DC-21A: 1000 cycles 250 V DC DC-22A: 1000 cycles 250 V DC
Connection pitch	45 mm
Height	205 mm
Width	185 mm
Depth	130 mm
Product weight	4.9 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

## Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 0826 - Schneider Electric declaration of conformity	Compliant - since 0826 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available

## Contractual warranty

Warranty period	18 months
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