

## 31162

učinski rastavljač vidljivog prekida Compact INV200 –  
200 A – 3 pola



### Glavno

|   |   |
|---|---|
| Range                                       | Compact   |
| Product name                                | Compact INV   |
| Poles description                           | 3P  |
| Network type                                | AC<br>DC  |
| Network frequency                           | 50/60 Hz  |
| Handle colour                               | Black   |
| [Ie] rated operational current              | DC-22A: 200 A DC 125 V 2 poles in series<br>AC-21A: 200 A AC 50/60 Hz 480 V NEMA<br>AC-22A: 200 A AC 50/60 Hz 380/415 V<br>AC-23A: 200 A AC 50/60 Hz 440/480 V<br>AC-23A: 200 A AC 50/60 Hz 480 V NEMA<br>AC-22A: 200 A AC 50/60 Hz 480 V NEMA<br>AC-23A: 200 A AC 50/60 Hz 220/240 V<br>AC-22A: 200 A AC 50/60 Hz 660/690 V<br>AC-23A: 200 A AC 50/60 Hz 660/690 V<br>AC-23A: 200 A AC 50/60 Hz 500/525 V<br>AC-22A: 200 A AC 50/60 Hz 220/240 V<br>DC-21A: 200 A DC 125 V 2 poles in series<br>AC-22A: 200 A AC 50/60 Hz 440/480 V<br>AC-21A: 200 A AC 50/60 Hz 220/240 V<br>AC-21A: 200 A AC 50/60 Hz 660/690 V<br>AC-22A: 200 A AC 50/60 Hz 500/525 V<br>DC-23B: 200 A DC 125 V 2 poles in series<br>AC-21A: 200 A AC 50/60 Hz 440/480 V<br>AC-23A: 200 A AC 50/60 Hz 380/415 V<br>AC-21A: 200 A AC 50/60 Hz 500/525 V<br>AC-21A: 200 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 | 200 A ( 60 °C )   |
| [Icm] rated short-circuit making capacity   | 30 kA 690 V AC 50/60 Hz switch-disconnector alone<br>330 kA 690 V AC 50/60 Hz with upstream protection circuit breaker  |
| [Ue] rated operational voltage              | 125 V DC<br>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<br>Rail   |
| Upside connection   | Front   |
| Downside connection | Front   |
| Maximum power       | AC-23: 110 kW 440 V AC 50/60 Hz<br>AC-23: 110 kW 480 V NEMA AC 50/60 Hz<br>AC-23: 132 kW 500/525 V AC 50/60 Hz<br>AC-23: 160 kW 660/690 V AC 50/60 Hz<br>AC-23: 55 kW 220/240 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.

AC-23: 55 kW 230 V NEMA AC 50/60 Hz  
AC-23: 90 kW 380/415 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<br>2.2 kA ( 20 s ) conforming to IEC 60947-3<br>4.9 kA ( 3 s ) conforming to IEC 60947-3<br>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<br>AC-22A: 1500 cycles 500 V AC 50/60 Hz<br>AC-22A: 1500 cycles 690 V AC 50/60 Hz<br>AC-23A: 1500 cycles 440 V AC 50/60 Hz<br>AC-23A: 1500 cycles 500 V AC 50/60 Hz<br>AC-23A: 1500 cycles 690 V AC 50/60 Hz<br>DC-22A: 1500 cycles 125 V DC<br>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<br>IEC 60947-3   |
| product certifications                | CCC<br>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 |
|-----------------|-----------|