



### Glavno

|                           |  |
|---------------------------|--|
| Network rated voltage     | 400 V - AC at 50 Hz<br>415 V - AC at 50 Hz |
| Reactive power rating     | 150 kvar                                   |
| Operating mode            | Automatic                                  |
| Range                     | VarSet                                     |
| Device short name         | VarSet automatic                           |
| Product or component type | Capacitor bank                             |

### Komplementarno

|  |   |
|--|---|
| Network pollution level                  | Low polluted  |
| [Gh/Sn] harmonic pollution rate          | 15...25 %   |
| [THDU] total harmonic distortion         | > 3...4 %   |
| Power per step                           | 50 kvar   |
| Step composition                         | 3x50  |
| Location of connection                   | Bottom  |
| Controller type                          | Varplus Logic VPL6 Modbus   |
| Series name                              | VarplusCan  |
| Poles description                        | 3P  |
| Capacitance tolerance                    | - 5 % to 10 %   |
| [Ui] rated insulation voltage            | 690 V   |
| [Uimp] rated impulse withstand voltage   | 8 kV  |
| Maximum permissible voltage              | 1.1 x Un (8 hours over 24 hours) conforming to IEC 60831  |
| [Imp] maximum permanent current          | Capacitor : 1.8 x In at 480 V conforming to IEC 60831<br>Battery : 1.43 x In at 400 V conforming to IEC 61439-2<br>Battery : 1.19 x In at 415 V conforming to IEC 61439-2 |
| Protection type                          | Without protection  |
| [Icw] rated short-time withstand current | 30 kA at 1 s (Icw)  |
| Step protection type                     | Overload: harmonic control from VarPlus Logic<br>Short-circuit: upstream protection   |
| Accessibility for operation              | Front   |
| Colour                                   | RAL 7035 (grey)   |
| Product weight                           | 131 kg  |
| Height                                   | 1200 mm   |
| Width                                    | 800 mm  |
| Depth                                    | 300 mm  |
| Provided equipment                       | Auxiliary transformer   |
| Internal voltage transformer             | 400/230 V - 250 VA  |
| Function available                       | GenSet shedding contact<br>Alarm contact  |

### Okolina

|                        |   |
|------------------------|---|
| standards              | IEC 61921<br>IEC 61439-2<br>IEC 61439-1 |
| product certifications | ASEFA<br>CE                             |

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.

|   |                                       |
|---|---------------------------------------|
|   | EAC                                   |
| mounting location                             | Indoor                                |
| IP degree of protection                       | Environment: IP31<br>Safety: IPxx B   |
| IK degree of protection                       | IK10                                  |
| relative humidity                             | 0...95 %                              |
| operating altitude                            | <= 2000 m                             |
| ambient air temperature for operation         | -5...45 °C                            |
| average ambient air temperature for operation | Annual: 35 °C<br>Over 24 hours: 45 °C |

### Offer Sustainability

|   |   |
|---|---|
| Green Premium product   | Green Premium product   |
| Compliant - since 1325 - Schneider Electric declaration of conformity | Compliant - since 1325 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold                     | Reference not containing SVHC above the threshold                     |
| Available   | Available   |
| Available   | Available   |