



### Glavno

|                             |  |
|-----------------------------|--|
| Range of product            | Easypact CVS100...250  |
| Product or component type   | Circuit breaker  |
| Device short name           | CVS160F  |
| Device application          | Distribution   |
| Poles description           | 3P   |
| Protected poles description | 3d   |
| Earth-leakage protection    | Without  |
| [In] rated current          | 160 A ( 40 °C )  |
| Breaking capacity code      | F  |
| Network type                | AC   |
| Breaking capacity           | 36 kA Icu conforming to IEC 60947-2 at 440 V AC 50/60 Hz<br>36 kA Icu conforming to IEC 60947-2 at 380/415 V AC 50/60 Hz<br>70 kA Icu conforming to IEC 60947-2 at 220/240 V AC 50/60 Hz |
| Utilisation category        | Category A   |
| Trip unit name              | TM-D   |
| Trip unit technology        | Thermal-magnetic   |
| Trip unit rating            | 160 A ( 40 °C )  |
| Protection type             | Overload protection (thermal)<br>Short-circuit protection (magnetic)   |

### Komplementarno

|  |   |
|--|---|
| Network frequency                        | 50/60 Hz  |
| Control type                             | Toggle  |
| Mounting mode                            | Fixed   |
| Mounting support                         | Backplate   |
| Upside connection                        | Front   |
| Downside connection                      | Front   |
| Connections - terminals                  | Screw connection  |
| [Uimp] rated impulse withstand voltage   | 8 kV conforming to EN/IEC 60947-2   |
| Thermal protection adjustment range      | 0...160 A   |
| [Ics] rated service breaking capacity    | 18 kA conforming to IEC 60947-2 440 V AC 50/60 Hz<br>36 kA conforming to IEC 60947-2 380/415 V AC 50/60 Hz<br>70 kA conforming to IEC 60947-2 220/240 V AC 50/60 Hz |
| Mechanical durability                    | 25000 cycles  |
| Electrical durability                    | 12000 cycles conforming to IEC 60947-2 415 V In   |
| Connection pitch                         | 35 mm   |
| Contact position indicator               | Yes   |
| Long time pick-up adjustment type Ir     | Adjustable  |
| Long time pick-up adjustment range       | 0.7...1 x In  |
| Long time delay adjustment type          | Fixed   |
| Short-time delay adjustment type         | Fixed   |
| Instantaneous pick-up adjustment type li | Fixed   |
| Instantaneous pick-up adjustment range   | 1250 A  |
| Height                                   | 161 mm  |
| Width                                    | 105 mm  |

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.

|       |       |
|-------|-------|
| Depth | 86 mm |
|-------|-------|

## Okolina

|                                       |                           |
|---------------------------------------|---------------------------|
| electrical shock protection class     | Class II                  |
| standards                             | EN 60947-2<br>IEC 60947-2 |
| product certifications                | GOST<br>IEC               |
| IP degree of protection               | IP40                      |
| 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 1041 - Schneider Electric declaration of conformity | Compliant - since 1041 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold                     | Reference not containing SVHC above the threshold                     |
| Available   | Available   |
| Available   | Available   |