



### Main

|                             |  |
|-----------------------------|--|
| 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 at 50 °C   |
| Breaking capacity code      | F  |
| Network type                | AC   |
| Breaking capacity           | 36 KA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2<br>36 KA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2<br>70 KA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 |
| Utilisation category        | Category A   |
| Trip unit name              | TM-D   |
| Trip unit technology        | Thermal-magnetic   |
| Trip unit rating            | 160 A at 40 °C   |
| Protection type             | Overload protection (thermal)<br>Short-circuit protection (magnetic)   |

### Complementary

|  |  |
|--|--|
| Network frequency                      | 50/60 Hz   |
| Control type                           | Toggle   |
| Mounting mode                          | Fixed  |
| Mounting support                       | Backplate  |
| Upside connection                      | Front  |
| Downside connection                    | Front  |
| [Uimp] rated impulse withstand voltage | 8 KV conforming to EN/IEC 60947-2  |
| [Ics] rated service breaking capacity  | 18 KA at 440 V AC 50/60 Hz conforming to IEC 60947-2<br>36 KA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2<br>70 KA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 |
| Mechanical durability                  | 25000 Cycles   |
| Electrical durability                  | 12000 Cycles 415 V In conforming to IEC 60947-2  |
| 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 |
| Depth                                    | 86 Mm  |

## Environment

|                                       |                           |
|---------------------------------------|---------------------------|
| Electrical shock protection class     | Class II                  |
| Standards                             | IEC 60947-2<br>EN 60947-2 |
| Product certifications                | GOST<br>IEC               |
| Ambient air temperature for operation | -25...70 °C               |
| Ambient air temperature for storage   | -50...85 °C               |

## Packing Units

|                  |          |
|------------------|----------|
| Package 1 Weight | 1.580 Kg |
| Package 1 Height | 1.000 Mm |
| Package 1 width  | 1.000 Mm |
| Package 1 Length | 1.000 Mm |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile        | <a href="#">End Of Life Information</a>   |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Product Life Status : **Commercialised**