# Product datasheet

Specifications

**Green Premium™**

## Easypact CVS - CVS250F circuit breaker - 3P/3d

LV525623

## Main

| | |
|---|---|
| **Range** | EasyPact |
| **Product name** | EasyPact CVS |
| **Device short name** | CVS250F |
| **Product or component type** | Circuit breaker |
| **Device application** | Distribution |
| **Poles description** | 3P |
| **Protected poles description** | 3D |
| **Earth leakage protection (Vigi add on)** | Without |
| **[In] rated current** | 250 A at 50 °C |
| **Network type** | AC |
| **Utilisation category** | Category A |
| **[Icu] 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 |
| **Trip unit name** | TM-D |
| **Trip unit technology** | Thermal-magnetic |
| **Trip unit rating** | 250 A at 40 °C |
| **Protection type** | Overload protection (thermal)<br>Short-circuit protection (magnetic) |

## Complementary

| | |
|---|---|
| **[Uimp] rated impulse withstand voltage** | 8 kV conforming to EN/IEC 60947-2 |
| **Network frequency** | 50/60 Hz |
| **Breaking capacity code** | F |
| **[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** | 20000 cycles |
| **Electrical durability** | 10000 cycles 415 V In conforming to IEC 60947-2 |
| **Control type** | Toggle |

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| | |
|---|---|
| **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 Ii** | Fixed |
| **Instantaneous pick-up adjustment range** | 2500 A |
| **Contact position indicator** | Yes |
| **Mounting mode** | Fixed |
| **Mounting support** | Backplate |
| **Upside connection** | Front |
| **Downside connection** | Front |
| **Connection pitch** | 35 mm |
| **Compatibility code** | CVS250 |
| **Width** | 105 mm |
| **Depth** | 86 mm |
| **Height** | 161 mm |

## Environment

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

## Packing Units

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|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Weight** | 1.773 kg |

## Offer Sustainability

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|---|---|
| **Sustainable offer status** | Green Premium product |
| **REACh Regulation** | REACh Declaration |
| **EU RoHS Directive** | Compliant<br>EU RoHS Declaration |
| **Mercury free** | Yes |
| **China RoHS Regulation** | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information |
| **RoHS exemption information** | Yes |
| **Environmental Disclosure** | Product Environmental Profile |

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| Circularity Profile | End of Life Information |
|---|---|
| **WEEE** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

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

**Recommended replacement(s)**