



circuit breaker, EasyPact CVS100F, 36kA at 415VAC, ETS 2.2, 40A, 3P 3d

LV510552

Main

| Range | EasyPact |
|--|--|
| Range of product | EasyPact CVS100250 |
| Product name | EasyPact CVS |
| Device short name | CVS100F |
| 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 | 100 A at 40 °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 36 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 70 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 |
| Trip unit name | ETS 2.2 |
| Trip unit technology | Electronic |
| Protection type | Short time short-circuit protection with fixed delay Overload protection (long time) Instantaneous short-circuit protection |

Complementary

| [Uimp] rated impulse withstand voltage | 8 kV conforming to EN/IEC 60947-2 |
|--|--|
| Network frequency | 50/60 Hz |
| Breaking capacity code | F |
| [lcs] rated service breaking capacity | 18 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 36 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 70 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 |
| Mechanical durability | 30000 cycles |
| Electrical durability | 12000 cycles 415 V In conforming to IEC 60947-2 |
| Control type | Toggle |
| Long time pick-up adjustment type Ir | Adjustable 9 settings |
| Long time pick-up adjustment range | 1840 A |
| Long time delay adjustment type | Fixed |

| [tr] long-time delay adjustment range | 11 s at 7.2 x lr 16 s at 6 x lr 400 s at 1.5 x lr |
|---|---|
| Short-time pick-up adjustment type Isd | Adjustable 9 settings |
| [Isd] short-time pick-up adjustment range | 1.510 x lr |
| Short-time delay adjustment type | Fixed |
| [tsd] short-time delay adjustment range | 0.02 s |
| Instantaneous pick-up adjustment type li | Fixed |
| Instantaneous pick-up adjustment range | 600 A |
| Contact position indicator | Yes |
| Mounting support | Backplate |
| Mounting mode | Fixed |
| Upside connection | Front |
| downside connection | Front |
| Connections - terminals | Screw connection |
| Connection pitch | 35 mm |
| Compatibility code | CVS100 |
| Width | 105 mm |
| Depth | 86 mm |
| Height | 161 mm |
| Product weight | 2.04 kg |

Environment

| Standards | IEC 60947-2 EN 60947-2 |
|---------------------------------------|-----------------------------|
| Product certifications | CCC CB |
| Electrical shock protection class | Class II |
| Pollution degree | 3 conforming to IEC 60664-1 |
| IP degree of protection | IP40 |
| Ambient air temperature for operation | -2570 °C |
| Ambient air temperature for storage | -5085 °C |

Packing Units

| Unit Type of Package 1 | PCE |
|------------------------------|---------|
| Number of Units in Package 1 | 1 |
| Package 1 Height | 14 cm |
| Package 1 Width | 11.5 cm |
| Package 1 Length | 19 cm |
| Package 1 Weight | 2.03 kg |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 8 |

| Package 2 Height | 30 cm |
|------------------|----------|
| Package 2 Width | 30 cm |
| Package 2 Length | 40 cm |
| Package 2 Weight | 16.24 kg |

Sustainability Green Premium*

Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

| Reach Regulation | REACh Declaration |
|--------------------------|---|
| Eu Rohs Directive | Compliant with Exemptions |
| China Rohs Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | Product Environmental Profile |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile | No need of specific recycling operations Circularity Profile |

Offer Marketing Illustration

Product benefits / Features



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