



Main

| | |
|--|--|
| Range | EasyPact |
| Product name | EasyPact CVS |
| Device short name | CVS100B |
| 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 | 25 A at 40 °C |
| Network type | AC |
| Utilisation category | Category A |
| [Icu] Breaking capacity | 40 KA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 25 KA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 20 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 |
| Trip unit name | TM-D |
| Trip unit technology | Thermal-magnetic |
| Trip unit rating | 25 A at 40 °C |
| Protection type | Short-circuit protection (magnetic) Overload protection (thermal) |

Complementary

| | |
|--|--|
| [Uimp] rated impulse withstand voltage | 8 kV conforming to EN/IEC 60947-2 |
| Network frequency | 50/60 Hz |
| Breaking capacity code | B |
| [Ics] rated service breaking capacity | 15 KA at 440 V AC 50/60 Hz conforming to IEC 60947-2 25 KA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 40 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 |
| Thermal protection adjustment range | 17.5...25 A |
| 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 |
| Instantaneous pick-up adjustment type li | Fixed |
| Instantaneous pick-up adjustment range | 300 A |
| Contact position indicator | Yes |
| Mounting mode | Fixed |
| Mounting support | Backplate |
| 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 |
| Net weight | 1.8 kg |

Environment

| | |
|---------------------------------------|-----------------------------|
| Standards | IEC 60947-2 EN 60947-2 |
| Product certifications | IEC GOST |
| Electrical shock protection class | Class II |
| Pollution degree | 3 conforming to IEC 60664-1 |
| IP degree of protection | IP40 |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -50...85 °C |

Packing Units

| | |
|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 11.0 cm |
| Package 1 Width | 13.5 cm |
| Package 1 Length | 19.0 cm |
| Package 1 Weight | 1.72 kg |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 6 |
| Package 2 Height | 30.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 10.74 kg |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| 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

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

