

Easypact CVS - CVS100N circuit breaker - 3P/3d

LV510470

| Range | EasyPact |
|--|--|
| Product name | EasyPact CVS |
| Device short name | CVS100N |
| 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 | 16 A at 40 °C |
| Network type | AC |
| Utilisation category | Category A |
| [Icu] Breaking capacity | 50 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 40 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 80 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 | 16 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 | N |
| [lcs] rated service breaking capacity | 30 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 50 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 80 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 | 016 A |
|---|---------------------------|
| Long time pick-up adjustment type Ir | Adjustable |
| Long time pick-up adjustment range | 0.71 x ln |
| Long time delay adjustment type | Fixed |
| Short-time delay adjustment type | Fixed |
| Instantaneous pick-up adjustment type li | Fixed |
| Instantaneous pick-up adjustment range | 190 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 |
| | |
| Environment | |
| Standards | IEC 60947-2 EN 60947-2 |
| Product certifications | GOST IEC |
| Electrical shock protection class | Class II |
| IP degree of protection | IP40 |
| Ambient air temperature for operation | -2570 °C |
| Ambient air temperature for storage | -5085 °C |
| Dooking Units | |
| Packing Units Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 11.094 cm |
| Package 1 Width | 13.695 cm |
| Package 1 Length | 18.884 cm |
| | |
| Package 1 Weight | 1.822 kg |

CAR

49 cm

9

Unit Type of Package 2

Package 2 Height

Number of Units in Package 2

| Package 2 Width | 23 cm |
|------------------------------|---------|
| Package 2 Length | 38 cm |
| Package 2 Weight | 18 kg |
| Unit Type of Package 3 | S04 |
| Number of Units in Package 3 | 13 |
| Package 3 Height | 30 cm |
| Package 3 Width | 40 cm |
| Package 3 Length | 60 cm |
| Package 3 Weight | 24000 g |

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 Product out of China RoHS scope. Substance declaration for your information |
| 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

Recommended replacement(s)