



## Main

|                             |  |
|-----------------------------|--|
| Range of product            | EasyPact CVS100...250  |
| Product or component type   | Circuit breaker  |
| Device short name           | CVS250B  |
| Device application          | Distribution   |
| Poles description           | 4P   |
| Protected poles description | 3D   |
| Neutral position            | Left   |
| Earth-leakage protection    | Without  |
| [In] rated current          | 200 A at 40 °C   |
| Breaking capacity code      | B  |
| Network type                | AC   |
| Breaking capacity           | 40 KA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2<br>25 KA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2<br>20 KA Icu at 440 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            | 200 A at 40 °C   |
| Protection type             | Short-circuit protection (magnetic)<br>Overload protection (thermal)   |

## Complementary

|  |  |
|--|--|
| Network frequency                      | 50/60 Hz   |
| Control type                           | Toggle   |
| Mounting mode                          | Fixed  |
| Mounting support                       | Backplate  |
| Upside connection                      | Front  |
| Downside connection                    | Front  |
| Connections - terminals                | Screw connection   |
| [Uimp] rated impulse withstand voltage | 8 KV conforming to EN/IEC 60947-2  |
| Thermal protection adjustment range    | 140...200 A  |
| [Ics] rated service breaking capacity  | 15 KA at 440 V AC 50/60 Hz conforming to IEC 60947-2<br>25 KA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2<br>40 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  |

|  |                    |
|--|--------------------|
| Connection pitch                         | 35 Mm              |
| Contact position indicator               | Yes                |
| Neutral protection setting               | No protection (3D) |
| 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   | 2000 A             |
| Height                                   | 161 Mm             |
| Width                                    | 140 Mm             |
| Depth                                    | 86 Mm              |
| Net weight                               | 2.6 Kg             |

## Environment

|                                       |                             |
|---------------------------------------|-----------------------------|
| Electrical shock protection class     | Class II                    |
| Standards                             | EN 60947-2<br>IEC 60947-2   |
| Product certifications                | GOST<br>IEC                 |
| IP degree of protection               | IP40                        |
| Pollution degree                      | 3 conforming to IEC 60664-1 |
| 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 Weight             | 2.542 Kg  |
| Package 1 Height             | 13.6 Cm   |
| Package 1 width              | 14.8 Cm   |
| Package 1 Length             | 19 Cm     |
| Unit Type of Package 2       | S04       |
| Number of Units in Package 2 | 9         |
| Package 2 Weight             | 23.644 Kg |
| Package 2 Height             | 30 Cm     |
| Package 2 width              | 40 Cm     |
| Package 2 Length             | 60 Cm     |
| Package 3 Height             | 30 Cm     |

## 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

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|          |           |
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| Warranty | 18 months |
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| Product Life Status : Commercialised |
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