



## Main

|                                        |                                                                                                                                                                                          |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                                  | EasyPact                                                                                                                                                                                 |
| Range of product                       | EasyPact CVS100...250                                                                                                                                                                    |
| Product name                           | EasyPact CVS                                                                                                                                                                             |
| Device short name                      | CVS160B                                                                                                                                                                                  |
| 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                     | 125 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<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 |
| Trip unit name                         | TM-D                                                                                                                                                                                     |
| Trip unit technology                   | Thermal-magnetic                                                                                                                                                                         |
| Trip unit rating                       | 125 A at 40 °C                                                                                                                                                                           |
| Protection type                        | Short-circuit protection (magnetic)<br>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<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                    | 25000 cycles                                                                                                                                                                 |
| Electrical durability                    | 12000 cycles 415 V In conforming to IEC 60947-2                                                                                                                              |
| Control type                             | Toggle                                                                                                                                                                       |
| Thermal protection adjustment range      | 87.5...125 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 Ii | Fixed                                                                                                                                                                        |
| Instantaneous pick-up adjustment range   | 1250 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      | CVS160           |
| Width                   | 105 mm           |
| Depth                   | 86 mm            |
| Height                  | 161 mm           |
| Net weight              | 1.5 kg           |

## Environment

|                                       |                             |
|---------------------------------------|-----------------------------|
| Standards                             | EN 60947-2<br>IEC 60947-2   |
| Product certifications                | IEC[RETURN]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             | 13.500 cm |
| Package 1 Width              | 11.300 cm |
| Package 1 Length             | 19.200 cm |
| Package 1 Weight             | 1.755 kg  |
| Unit Type of Package 2       | S04       |
| Number of Units in Package 2 | 12        |
| Package 2 Height             | 30.000 cm |
| Package 2 Width              | 40.000 cm |
| Package 2 Length             | 60.000 cm |
| Package 2 Weight             | 21.622 kg |

## Offer Sustainability

|                            |                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                             |
| REACH Regulation           |  <a href="#">REACH Declaration</a>             |
| EU RoHS Directive          | Compliant with Exemptions                                                                                                         |
| Mercury free               | Yes                                                                                                                               |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>        |
| RoHS exemption information |  <a href="#">Yes</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       |







