



Main

| | |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product | EasyPact CVS400...630 |
| Product or component type | Circuit breaker |
| Device short name | CVS400N |
| Device application | Distribution |
| Poles description | 4P |
| Protected poles description | 3D |
| Neutral position | Left |
| Earth-leakage protection | Without |
| [In] rated current | 400 A at 40 °C |
| Breaking capacity code | N |
| Network type | AC |
| Breaking capacity | 70 KA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 50 KA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 42 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 | 400 A at 40 °C |
| Protection type | Overload protection (thermal) Short-circuit protection (magnetic) |

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 | 280...400 A |
| [Ics] rated service breaking capacity | 70 KA at 220/240 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 32 KA at 440 V AC 50/60 Hz conforming to IEC 60947-2 |
| Mechanical durability | 15000 Cycles |
| Electrical durability | 6000 Cycles 415 V In conforming to IEC 60947-2 |

| | |
|------------------------------------------|--------------------|
| Connection pitch | 45 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 | Adjustable |
| Instantaneous pick-up adjustment range | 5...10 x In |
| Height | 255 Mm |
| Width | 185 Mm |
| Depth | 110 Mm |
| Net weight | 6.3 Kg |

Environment

| | |
|---------------------------------------|-----------------------------|
| Electrical shock protection class | Class II |
| Standards | EN 60947-2 IEC 60947-2 |
| Product certifications | IEC GOST |
| 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 | 6.039 Kg |
| Package 1 Height | 24.4 Cm |
| Package 1 width | 16 Cm |
| Package 1 Length | 30 Cm |

Offer Sustainability

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

Contractual warranty

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

Product Life Status : **Commercialised**