



Main

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| Range of product | EasyPact |
| Product or component type | Circuit breaker |
| Device short name | EasyPact EZC400N |
| Circuit breaker name | EasyPact EZC400N |
| Device application | Distribution |
| Poles description | 3P |
| Protected poles description | 3t |
| Network type | AC DC |
| Network frequency | 50/60 Hz |
| [In] rated current | 400 A at 40 °C |
| [Ui] rated insulation voltage | 690 V AC 50/60 Hz conforming to IEC 60947-2 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60947-2 |
| [Ue] rated operational voltage | 250 V DC conforming to IEC 60947-2 440 V AC 50/60 Hz conforming to IEC 60947-2 |
| Breaking capacity code | N |
| Breaking capacity | 36 KA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 40 KA Icu at 220/230 V AC 50/60 Hz conforming to IEC 60947-2 36 KA Icu at 380 V AC 50/60 Hz conforming to IEC 60947-2 36 KA Icu at 400/415 V AC 50/60 Hz conforming to IEC 60947-2 |
| [Ics] rated service breaking capacity | 18 KA at 440 V AC 50/60 Hz conforming to IEC 60947-2 20 KA at 220/230 V AC 50/60 Hz conforming to IEC 60947-2 18 KA at 380 V AC 50/60 Hz conforming to IEC 60947-2 18 KA at 400/415 V AC 50/60 Hz conforming to IEC 60947-2 |
| Suitability for isolation | Yes 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 50 °C |
| Protection type | Overload protection Short-circuit protection |
| Pollution degree | 3 conforming to IEC 60947 |

Complementary

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|--------------------------------------|---|
| Control type | Toggle |
| Mounting mode | Fixed |
| Mounting support | Backplate |
| Upside connection | Front |
| Downside connection | Front |
| Mechanical durability | 10000 Cycles |
| Electrical durability | Category A: 1000 cycles 415 V AC 50/60 Hz conforming to IEC 60947-2 |
| Connection pitch | 44 Mm |
| Local signalling | Positive contact indication |
| Contact position indicator | Yes |
| Magnetic tripping current | 5000 A |
| Neutral protection setting | Without protection |
| Long time pick-up adjustment type Ir | Fixed |
| Long time delay adjustment type | Fixed |
| Earth-leakage protection | Without |
| Height | 255 Mm |
| Width | 185 Mm |
| Depth | 140 Mm |
| Net weight | 4.8 Kg |
| Quantity per set | 1 piece |
| Colour | Black |

Environment

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|---------------------------------------|---|
| Standards | EN/IEC 60947-2 GB/T 14048.2 JIS C8201-2-2 EN/IEC 60947-1 |
| IP degree of protection | IP20 conforming to IEC 60529 |
| IK degree of protection | IK07 conforming to EN 50102 |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -35...85 °C |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 4.918 Kg |
| Package 1 Height | 15.2 Cm |
| Package 1 width | 16 Cm |
| Package 1 Length | 29.4 Cm |
| Unit Type of Package 2 | S04 |
| Number of Units in Package 2 | 3 |
| Package 2 Weight | 15.52 Kg |
| Package 2 Height | 30 Cm |
| Package 2 width | 40 Cm |
| Package 2 Length | 60 Cm |
| Unit Type of Package 3 | P12 |
| Number of Units in Package 3 | 36 |
| Package 3 Weight | 177.48 Kg |
| Package 3 Height | 80 Cm |
| Package 3 width | 80 Cm |
| Package 3 Length | 120 Cm |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| 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 |
| 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

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