

Product data sheet

Specifications



circuit breaker Easypact EZC400N - TMD - 400 A - 3 poles 3d

EZC400N3400

⚠ Discontinued

Main

| | |
|--|--|
| 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 | 8 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|----------------------------|---|
| Control Type | Toggle |
| Mounting Mode | Fixed |
| Mounting Support | Backplate |
| Upside Connection | Front |
| Downside Connection | Front |
| Mechanical Durability | 4000 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 |
| Neutral Protection Setting | Without protection |
| Earth-Leakage Protection | Without |
| Height | 255 mm |
| Width | 185 mm |
| Depth | 140 mm |

Environment

| | |
|---------------------------------------|---|
| Standards | JIS C8201-2-2 GB/T 14048.2 EN/IEC 60947-1 EN/IEC 60947-2 |
| 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 |

Contractual warranty

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

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency

Well-being performance

| | | |
|--------------------------|---|---|
| ✓ | Mercury Free | |
| ✓ | Rohs Exemption Information | Yes |
| Eu Rohs Directive | Compliant | EU RoHS Declaration |
| China Rohs Regulation | China RoHS declaration | Product out of China RoHS scope. Substance declaration for your information |
| 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 | |