



Main

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| Range of product | EasyPact |
| Product or component type | Circuit breaker |
| Device short name | Easypact EZC400H |
| Circuit breaker name | Easypact EZC400H |
| Device application | Distribution |
| Poles description | 4P |
| Protected poles description | 3t |
| Network type | AC DC |
| Network frequency | 50/60 Hz |
| [In] rated current | 400 A (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 | H |
| Breaking capacity | Icu 70 kA at 220...240 V AC 50/60 Hz conforming to IEC 60947-2 Icu 50 kA at 380 V AC 50/60 Hz conforming to IEC 60947-2 Icu 50 kA at 400...415 V AC 50/60 Hz conforming to IEC 60947-2 Icu 50 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 |
| [Ics] rated service breaking capacity | Ics 35 kA 220/230 V AC 50/60 Hz conforming to IEC 60947-2 Ics 25 kA 380 V AC 50/60 Hz conforming to IEC 60947-2 Ics 25 kA 400/415 V AC 50/60 Hz conforming to IEC 60947-2 Ics 25 kA 440 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 | 300 A (50 °C) |
| Protection type | Overload protection |

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

Short-circuit protection

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|------------------|---------------------------|
| Pollution degree | 3 conforming to IEC 60947 |
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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 | 4000 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 |
| Product weight | 6.4 kg |
| Quantity per set | 1 piece |
| Colour | Black |

Environment

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

Offer Sustainability

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1316 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |

Contractual warranty

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