



Main

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| Range | Compact |
| Range of product | NG160 |
| Product name | NG160 |
| Product or component type | Circuit breaker |
| Device short name | NG160H |
| Circuit breaker name | NG160H |
| Device application | Distribution |
| Poles description | 3P |
| Protected poles description | 3t |
| Network type | AC |
| Network frequency | 50/60 Hz |
| [In] rated current | 40 A (40 °C) |
| Breaking capacity code | H |
| Breaking capacity | 15 kA Icu conforming to IEC 60947-2 at 500 V AC 50/60 Hz 22 kA Icu conforming to IEC 60947-2 at 440 V AC 50/60 Hz 36 kA Icu conforming to IEC 60947-2 at 380...415 V AC 50/60 Hz 50 kA Icu conforming to IEC 60947-2 at 220...240 V AC 50/60 Hz |
| [Ics] rated service breaking capacity | Ics 27 kA 380/415 V AC 50/60 Hz Ics 37.5 kA 220/240 V AC 50/60 Hz Ics 11.25 kA 500 V AC 50/60 Hz Ics 16.5 kA 440 V AC 50/60 Hz |
| Suitability for isolation | Yes |
| Trip unit name | TM-D |
| Trip unit technology | Thermal-magnetic |
| Trip unit rating | 40 A |
| Protection type | Short-circuit protection (magnetic) Overload protection (thermal) |

Complementary

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|-------------------|----------------------------|
| Control type | Toggle |
| Mounting mode | Clipped |
| Mounting support | 35 mm symmetrical DIN rail |
| Upside connection | Front |

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|--------------------------------------|-----------------------|
| Downside connection | Front |
| Connections - terminals | Tunnel type terminals |
| Mechanical durability | 10000 cycles |
| Electrical durability | 5000 cycles 440 V |
| Local signalling | ON/OFF indication |
| Magnetic tripping current | 600 A |
| Long time pick-up adjustment type Ir | Fixed |
| Earth-leakage protection | Separate block |
| Height | 120 mm |
| Width | 90 mm |
| Depth | 82.5 mm |
| Product compatibility | Single terminal |
| Compatibility code | NG160 |

Environment

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| Standards | IEC 60947-3 |
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Contractual warranty

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| Warranty period | 18 months |
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