



Main

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| Range of product | Acti 9 |
| Range | Acti 9 |
| Product name | IC65 |
| Product or component type | Miniature circuit-breaker |
| Device short name | IC65N |
| Poles description | 3P |
| Device application | Distribution |
| Number of protected poles | 3 |
| [In] rated current | 32 A (Tref=30 °C) |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |
| Breaking capacity | Icu=36 kA (12...133 V AC, 50/60 Hz, conforming to IEC 60947-2) Icu=20 kA (220...240 V AC, 50/60 Hz, conforming to IEC 60947-2) Icu=10 kA (380...415 V AC, 50/60 Hz, conforming to IEC 60947-2) Icu=6 kA (440 V AC, 50/60 Hz, conforming to IEC 60947-2) Icn=6000 A (400 V AC, 50/60 Hz, conforming to IEC 60898-1) |
| Utilisation category | Category A (conforming to IEC 60947-2) |
| Suitability for isolation | Yes (conforming to IEC 60947-2) |

Complementary

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|---------------------------------------|---|
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 400 V, AC 50/60 Hz |
| Magnetic tripping limit | 5...10 x In |
| [Ics] rated service breaking capacity | Ics=27 kA, (Ics=75 %Icn/Icu, conforming to IEC 60947-2), 12...133 V AC, 50/60 Hz Ics=15 kA, (Ics=75 %Icn/Icu, conforming to IEC 60947-2), 220...240 V AC, 50/60 Hz Ics=7.5 kA, (Ics=75 %Icn/Icu, conforming to IEC 60947-2), 380...415 V AC, 50/60 Hz Ics=4.5 kA, (Ics=75 %Icn/Icu, conforming to IEC 60947-2), 440 V AC, 50/60 Hz |
| Limitation class | 3 conforming to IEC 60898-1 |

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| [Ui] rated insulation voltage | 500 V AC 50/60 Hz conforming to IEC 60947-2 |
| [Uimp] rated impulse withstand voltage | 6 kV (conforming to IEC 60947-2) |
| Contact position indicator | Yes |
| Control type | Toggle |
| Local signalling | ON/OFF indication |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| 9 mm pitches | 6 |
| Height | 94 mm |
| Width | 54 mm |
| Depth | 78.5 mm |
| Product weight | 375 g |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Connections - terminals | Rigid, without cable end : 1...35 mm². (tunnel type terminals, top or bottom) Flexible, with or without cable end : 1...25 mm². (tunnel type terminals, top or bottom) |
| Wire stripping length | 14 mm power circuit |
| Tightening torque | 3.5 N.m power circuit |
| Earth-leakage protection | Separate block |

Environment

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|---------------------------------------|--------------------------------|
| Standards | GB 10963.1 IEC 60898-1 |
| Product certifications | CCS CCC CE |
| IP degree of protection | IP20 (conforming to IEC 60529) |
| Pollution degree | 3 (conforming to IEC 60947-2) |
| Tropicalisation | 2 (conforming to IEC 60068-1) |
| Relative humidity | 95 % 55 °C |
| Ambient air temperature for operation | -35...70 °C |
| Ambient air temperature for storage | -40...85 °C |

Offer Sustainability

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0627 - 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 |

Product Life Status

END-OF-SALE NOTICE