



Main

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| Range | Compact |
| Product name | Compact INS |
| Product or component type | Switch disconnector |
| Poles description | 3P |
| Network type | AC DC |
| Network frequency | 50/60 Hz |
| [Ie] rated operational current | 63 A AC 50/60 Hz for 220/240 V in category AC-22A 63 A AC 50/60 Hz for 380/415 V in category AC-22A 63 A AC 50/60 Hz for 440/480 V in category AC-22A 63 A AC 50/60 Hz for 500 V in category AC-22A 40 A AC 50/60 Hz for 500 V in category AC-23A 63 A AC 50/60 Hz for 220/240 V in category AC-23A 63 A AC 50/60 Hz for 380/415 V in category AC-23A 63 A AC 50/60 Hz for 440/480 V in category AC-23A 63 A DC for 125 V in category DC-22A (2 poles in series) 63 A DC for 125 V in category DC-23A (2 poles in series) |
| [Ui] rated insulation voltage | 690 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 8 kV |
| [Ith] conventional free air thermal current | 63 A (60 °C) |
| [Icm] rated short-circuit making capacity | 15 kA 500 V AC 50/60 Hz switch-disconnector alone 75 kA 500 V AC 50/60 Hz with upstream protection circuit breaker |
| [Ue] rated operational voltage | 125 V DC 500 V AC 50/60 Hz |
| Suitability for isolation | Yes |
| Contact position indicator | Yes |
| Visible break | No |
| Pollution degree | 3 |

Complementary

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| Control type | Rotary handle |
| Handle colour | Black |
| Mounting mode | Fixed |
| Mounting support | DIN rail Plate |
| Upside connection | Front |
| Downside connection | Front |
| Cable cross section | 1.5...50 mm ² |
| Maximum power | 15 kW AC 50/60 Hz for 220/240 V in category AC-23 22 kW AC 50/60 Hz for 500/525 V in category AC-23 30 kW AC 50/60 Hz for 380/415 V in category AC-23 30 kW AC 50/60 Hz for 440 V in category AC-23 |
| Rated duty | Uninterrupted |
| Intermittent duty class | Class 120 - 60 % |
| Enclosure dimensions for lthe | 190 mm x 115 mm x 55 mm |
| [Icw] rated short-time withstand current | 0.067 kA (20 s) conforming to IEC 60947-3 1.73 kA (3 s) conforming to IEC 60947-3 3 kA (1 s) conforming to IEC 60947-3 5.5 kA (30 s) conforming to IEC 60947-3 |
| Mechanical durability | 20000 cycles |

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| Electrical durability | 1500 cycles for 220/240 V AC 50/60 Hz in category AC-22A 1500 cycles for 380/415 V AC 50/60 Hz in category AC-22A 1500 cycles for 440 V AC 50/60 Hz in category AC-22A 1500 cycles for 500 V AC 50/60 Hz in category AC-22A 1500 cycles for 220/240 V AC 50/60 Hz in category AC-23A 1500 cycles for 380/415 V AC 50/60 Hz in category AC-23A 1500 cycles for 440 V AC 50/60 Hz in category AC-23A 1500 cycles for 500 V AC 50/60 Hz in category AC-23A 1500 cycles for 250 V DC in category DC-22A (2 poles in series) 1500 cycles for 250 V DC in category DC-23A (2 poles in series) |
| Connection pitch | 18 mm |
| Height | 85 mm |
| Width | 90 mm |
| Depth | 62.5 mm |
| Product weight | 0.5 kg |

Environment

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|---------------------------------------|------------------------------|
| standards | IEC 60947-1 IEC 60947-3 |
| product certifications | CCC KEMA-KEUR |
| IP degree of protection | IP40 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 | -50...85 °C |