



Price* : 112.00 USD



Main

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| Range | ComPact |
| Product name | Compact INS |
| Product or component type | Switch disconnecter |
| Poles description | 4P |
| Network type | AC DC |
| Network frequency | 50/60 Hz |
| [Ie] rated operational current | AC-23A: 100 A AC 50/60 Hz 500 V AC-22A: 160 A AC 50/60 Hz 220/240 V AC-22A: 160 A AC 50/60 Hz 380/415 V AC-22A: 160 A AC 50/60 Hz 440/480 V AC-22A: 160 A AC 50/60 Hz 500 V AC-22A: 160 A AC 50/60 Hz 660/690 V AC-23A: 100 A AC 50/60 Hz 660/690 V AC-23A: 160 A AC 50/60 Hz 220/240 V AC-23A: 160 A AC 50/60 Hz 380/415 V AC-23A: 160 A AC 50/60 Hz 440/480 V DC-22A: 160 A DC 125 V 2 poles in series DC-23A: 160 A DC 125 V 2 poles in series DC-22A: 160 A DC 250 V 4 poles in series DC-23A: 160 A DC 250 V 4 poles in series |
| [Ui] rated insulation voltage | 750 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 8 kV |
| [Ith] conventional free air thermal current | 160 A at 60 °C |
| [Icm] rated short-circuit making capacity | 154 kA with upstream protection circuit breaker 690 V AC at 50/60 Hz 20 kA switch-disconnector alone 690 V AC at 50/60 Hz |
| [Ue] rated operational voltage | 250 V DC 690 V AC 50/60 Hz |
| Suitability for isolation | Yes |
| Contact position indicator | Yes |

* Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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| Visible break | No |
| Pollution degree | 3 |

Complementary

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| Control type | Rotary handle |
| Handle colour | Black |
| Mounting mode | Fixed |
| Mounting support | Plate DIN rail |
| Upside connection | Front |
| Downside connection | Front |
| Maximum power | AC-23: 110 kW at 500/525 V AC 50/60 Hz AC-23: 45 kW at 220/240 V AC 50/60 Hz AC-23: 75 kW at 380/415 V AC 50/60 Hz AC-23: 90 kW at 440 V AC 50/60 Hz AC-23: 90 kW at 660/690 V AC 50/60 Hz |
| Rated duty | Uninterrupted |
| Intermittent duty class | Class 120 - 60 % |
| Enclosure dimensions for lthe | 260 mm x 160 mm x 55 mm |
| [Icw] rated short-time withstand current | 0.01 kA during 30 s conforming to IEC 60947-3 1.23 kA during 20 s conforming to IEC 60947-3 3.175 kA during 3 s conforming to IEC 60947-3 5.5 kA during 1 s conforming to IEC 60947-3 |
| Mechanical durability | 15000 cycles |
| Electrical durability | AC-22A: 1500 cycles 220/240 V AC 50/60 Hz AC-22A: 1500 cycles 380/415 V AC 50/60 Hz AC-22A: 1500 cycles 440 V AC 50/60 Hz AC-22A: 1500 cycles 500 V AC 50/60 Hz AC-23A: 1500 cycles 220/240 V AC 50/60 Hz AC-23A: 1500 cycles 380/415 V AC 50/60 Hz AC-23A: 1500 cycles 440 V AC 50/60 Hz AC-23A: 1500 cycles 500 V AC 50/60 Hz DC-22A: 1500 cycles 250 V DC 4 poles in series DC-23A: 1500 cycles 250 V DC 4 poles in series AC-22A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz |
| Connection pitch | 30 mm |
| Height | 100 mm |
| Width | 135 mm |
| Depth | 62.5 mm |
| Net weight | 0.9 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 |

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 1.127 kg |
| Package 1 Height | 11.4 cm |
| Package 1 width | 13.4 cm |

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|------------------------------|------------|
| Package 1 Length | 15.8 cm |
| Unit Type of Package 2 | S04 |
| Number of Units in Package 2 | 20 |
| Package 2 Weight | 23.406 kg |
| Package 2 Height | 30 cm |
| Package 2 width | 40 cm |
| Package 2 Length | 60 cm |
| Unit Type of Package 3 | P12 |
| Number of Units in Package 3 | 80 |
| Package 3 Weight | 106.824 kg |
| Package 3 Height | 80 cm |
| Package 3 width | 80 cm |
| Package 3 Length | 120 cm |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| RECh Regulation | RECh Declaration |
| RECh free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration |
| 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 |

Contractual warranty

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| Warranty | 18 months |
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