



Price\* : 106.00 USD



### Main

|   |   |
|---|---|
| Range                                       | ComPact   |
| Product name                                | Compact INS   |
| Product or component type                   | Switch disconnector   |
| Poles description                           | 4P  |
| Network type                                | AC<br>DC  |
| Network frequency                           | 50/60 Hz  |
| [Ie] rated operational current              | AC-22A: 125 A AC 50/60 Hz 220/240 V<br>AC-22A: 125 A AC 50/60 Hz 380/415 V<br>AC-22A: 125 A AC 50/60 Hz 440/480 V<br>AC-22A: 125 A AC 50/60 Hz 500 V<br>AC-22A: 125 A AC 50/60 Hz 660/690 V<br>AC-23A: 125 A AC 50/60 Hz 220/240 V<br>AC-23A: 125 A AC 50/60 Hz 380/415 V<br>AC-23A: 125 A AC 50/60 Hz 440/480 V<br>AC-23A: 125 A AC 50/60 Hz 500 V<br>AC-23A: 80 A AC 50/60 Hz 660/690 V<br>DC-22A: 125 A DC 125 V 2 poles in series<br>DC-23A: 125 A DC 125 V 2 poles in series<br>DC-22A: 125 A DC 250 V 4 poles in series<br>DC-23A: 125 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 | 125 A at 60 °C  |
| [Icm] rated short-circuit making capacity   | 154 kA with upstream protection circuit breaker 690 V AC at 50/60 Hz<br>20 kA switch-disconnector alone 690 V AC at 50/60 Hz  |
| [Ue] rated operational voltage              | 250 V DC<br>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.

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

## Complementary

|  |  |
|--|--|
| Control type                             | Rotary handle  |
| Handle colour                            | Black  |
| Mounting mode                            | Fixed  |
| Mounting support                         | DIN rail<br>Plate  |
| Upside connection                        | Front  |
| Downside connection                      | Front  |
| Maximum power                            | AC-23: 55 kW at 440 V AC 50/60 Hz<br>AC-23: 37 kW at 220/240 V AC 50/60 Hz<br>AC-23: 55 kW at 380/415 V AC 50/60 Hz<br>AC-23: 75 kW at 500/525 V AC 50/60 Hz<br>AC-23: 75 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<br>1.23 kA during 20 s conforming to IEC 60947-3<br>3.175 kA during 3 s conforming to IEC 60947-3<br>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<br>AC-22A: 1500 cycles 380/415 V AC 50/60 Hz<br>AC-22A: 1500 cycles 440 V AC 50/60 Hz<br>AC-22A: 1500 cycles 500 V AC 50/60 Hz<br>AC-23A: 1500 cycles 220/240 V AC 50/60 Hz<br>AC-23A: 1500 cycles 380/415 V AC 50/60 Hz<br>AC-23A: 1500 cycles 440 V AC 50/60 Hz<br>AC-23A: 1500 cycles 500 V AC 50/60 Hz<br>DC-22A: 1500 cycles 250 V DC 4 poles in series<br>DC-23A: 1500 cycles 250 V DC 4 poles in series<br>AC-22A: 1500 cycles 690 V AC 50/60 Hz<br>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

|                                       |                              |
|---------------------------------------|------------------------------|
| Standards                             | IEC 60947-3<br>IEC 60947-1   |
| Product certifications                | CCC<br>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

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Weight             | 1.123 kg |
| Package 1 Height             | 11.5 cm  |
| Package 1 width              | 13.3 cm  |

|                              |            |
|------------------------------|------------|
| Package 1 Length             | 15.5 cm    |
| Unit Type of Package 2       | S04        |
| Number of Units in Package 2 | 20         |
| Package 2 Weight             | 23.832 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             | 106.584 kg |
| Package 3 Height             | 80 cm      |
| Package 3 width              | 80 cm      |
| Package 3 Length             | 120 cm     |

### Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| RECh Regulation            | <a href="#">RECh Declaration</a>  |
| RECh free of SVHC          | Yes   |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

### Contractual warranty

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