



### Main

Range	ComPact
Product name	Compact INS
Product or component type	Switch disconnecter
Poles description	3P
Network type	DC AC
Network frequency	50/60 Hz
[Ie] rated operational current	AC-22A: 63 A AC 50/60 Hz 220/240 V AC-22A: 63 A AC 50/60 Hz 380/415 V AC-22A: 63 A AC 50/60 Hz 440/480 V AC-22A: 63 A AC 50/60 Hz 500 V AC-23A: 40 A AC 50/60 Hz 500 V AC-23A: 63 A AC 50/60 Hz 220/240 V AC-23A: 63 A AC 50/60 Hz 380/415 V AC-23A: 63 A AC 50/60 Hz 440/480 V DC-22A: 63 A DC 125 V 2 poles in series DC-23A: 63 A DC 125 V 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 at 60 °C
[Icm] rated short-circuit making capacity	15 KA switch-disconnector alone 500 V AC at 50/60 Hz 75 KA with upstream protection circuit breaker 500 V AC at 50/60 Hz
[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

Control type	Rotary handle
Handle colour	Black
Mounting mode	Fixed
Mounting support	Plate DIN rail
Upside connection	Front
Downside connection	Front
Cable cross section	1.5...50 Mm <sup>2</sup>

Maximum power	AC-23: 15 kW at 220/240 V AC 50/60 Hz AC-23: 22 kW at 500/525 V AC 50/60 Hz AC-23: 30 kW at 380/415 V AC 50/60 Hz AC-23: 30 kW at 440 V AC 50/60 Hz
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 during 20 s conforming to IEC 60947-3 1.73 KA during 3 s conforming to IEC 60947-3 3 KA during 1 s conforming to IEC 60947-3 5.5 KA during 30 s conforming to IEC 60947-3
Mechanical durability	20000 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 2 poles in series DC-23A: 1500 cycles 250 V DC 2 poles in series
Connection pitch	18 Mm
Height	85 Mm
Width	90 Mm
Depth	62.5 Mm
Net weight	0.5 Kg

## Environment

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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	604 G
Package 1 Height	9.4 Cm
Package 1 width	10.2 Cm
Package 1 Length	10.2 Cm
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Weight	11.359 Kg
Package 2 Height	30 Cm
Package 2 width	30 Cm
Package 2 Length	40 Cm
Unit Type of Package 3	P12
Number of Units in Package 3	144
Package 3 Weight	102.872 Kg
Package 3 Height	50 Cm
Package 3 width	80 Cm
Package 3 Length	120 Cm

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <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
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Product Life Status : **Commercialised**