

# Product datasheet

Specifications



## switch-disconnector Compact INS63 - 3 poles - 63 A

28918

### 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 2 poles in series 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 50/60 Hz 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	Red
Mounting Mode	Fixed
Mounting Support	Plate DIN rail
Upside Connection	Front
Downside Connection	Front

<b>Cable Cross Section</b>	1.5...50 mm <sup>2</sup>
<b>Maximum Power</b>	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
<b>Rated Duty</b>	Uninterrupted
<b>Intermittent Duty Class</b>	Class 120 - 60 %
<b>Enclosure Dimensions For lthe</b>	190 mm x 115 mm x 55 mm
<b>[Icw] Rated Short-Time Withstand Current</b>	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
<b>Mechanical Durability</b>	20000 cycles
<b>Electrical Durability</b>	AC-22A: 1500 cycles 220/240 V AC 50/60 Hz AC-22A: 1500 cycles 380/415 V AC 50/60 Hz 2 poles in series 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 50/60 Hz 2 poles in series DC-23A: 1500 cycles 250 V DC 2 poles in series
<b>Connection Pitch</b>	18 mm
<b>Height</b>	85 mm
<b>Width</b>	90 mm
<b>Depth</b>	62.5 mm
<b>Net Weight</b>	0.5 kg

## Environment

<b>Standards</b>	IEC 60947-1 IEC 60947-3
<b>Product Certifications</b>	CCC KEMA-KEUR
<b>Ip Degree Of Protection</b>	IP40 conforming to IEC 60529
<b>Ik Degree Of Protection</b>	IK07 conforming to EN 50102
<b>Ambient Air Temperature For Operation</b>	-25...70 °C
<b>Ambient Air Temperature For Storage</b>	-50...85 °C

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	10.0 cm
<b>Package 1 Width</b>	9.5 cm
<b>Package 1 Length</b>	10.0 cm
<b>Package 1 Weight</b>	607.0 g
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	18
<b>Package 2 Height</b>	30.0 cm

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Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	11.413 kg

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## Contractual warranty

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Warranty	12 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Reach Free Of Svhc

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Toxic Heavy Metal Free

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Mercury Free

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Rohs Exemption Information Yes

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## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

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**China Rohs Regulation** [China RoHS declaration](#)

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**Environmental Disclosure** [Product Environmental Profile](#)

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**Weee** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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**Circularity Profile** [End of Life Information](#)

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