

Product datasheet

Specifications



switch-disconnector Compact INS63 - 4 poles - 63 A

28919

Main

Range	ComPact
Product Name	ComPacT INS
Product Or Component Type	Switch disconnector
Poles Description	4P
Network Type	AC DC
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 4 poles in series AC-22A: 63 A AC 50/60 Hz 500 V 4 poles in series 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 50/60 Hz 125 V 2 poles in series DC-22A: 63 A DC 50/60 Hz 250 V 4 poles in series DC-23A: 63 A DC 250 V 4 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	500 V AC 50/60 Hz 250 V DC
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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Downside Connection	Front
Cable Cross Section	1.5...50 mm ²
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 Ithe	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 4 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 4 poles in series DC-23A: 1500 cycles 250 V DC 4 poles in series
Connection Pitch	18 mm
Height	85 mm
Width	90 mm
Depth	62.5 mm
Net Weight	0.6 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 Height	9.6 cm
Package 1 Width	9.4 cm
Package 1 Length	10.1 cm
Package 1 Weight	649.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	18

Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	12.09 kg

Contractual warranty

Warranty	18 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-CO₂ 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

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

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

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

Circularity Profile [End of Life Information](#)