Product data sheet

Specifications

switch disconnector, Compact INS63 , 63 A, with red rotary handle and yellow front, 3 poles

28918

Discontinued

Main

Range	ComPact
Product Name	ComPacT INS
Product Or Component Type	Switch disconnector
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

List Price displayed is VAT EXCLUSIVE.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Downside Connection	Front
Cable Cross Section	1.5…50 mm²
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 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
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 Height	10.0 cm
Package 1 Width	9.5 cm
Package 1 Length	10.0 cm
Package 1 Weight	607.0 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	11.413 kg

Contractual warranty

Warranty	18 months

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_2 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