Product data sheet

Specifications

Green Premium™

switch disconnector iSW - 1P - 63 A - 240 V

A9S66163

Main

Range	Acti9
Product Name	Acti9 iSW
Product Or Component Type	Switch disconnector
Device Short Name	iSW
Device Application	Isolation Control
Poles Description	1P
Utilisation Category	AC-22A
Suitability For Isolation	Yes

Complementary

[Ie] Rated Operational Current	63 A at 240 V AC 50/60 Hz
[Ue] Rated Operational Voltage	240 V AC 50/60 Hz
[Icm] Rated Short-Circuit Making Capacity	5 kA switch-disconnector alone
[Icw] Rated Short-Time Withstand Current	1260 A
[Ui] Rated Insulation Voltage	250 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	6 kV
Control Type	Toggle
Local Signalling	ON/OFF indication
Contact Position Indicator	Yes
Mounting Mode	Fixed
Mounting Support	DIN rail
Comb Busbar And Distribution Block Compatibility	Top or bottom: YES
9 Mm Pitches	2
Height	85 mm
Width	18 mm
Depth	73 mm
Colour	White
Mechanical Durability	20000 cycles
Electrical Durability	15000 cycles

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

Connections - Terminals	Tunnel type terminals (top or bottom) - <= 1 x 50 mm² - rigid Tunnel type terminals (top or bottom) - <= 1 x 35 mm² - flexible Tunnel type terminals (top or bottom) - <= 1 x 35 mm² - flexible with ferrule
Wire Stripping Length	14 mm
Tightening Torque	3.5 N.m

Environment

Standards	AS 60947-3 BS EN 60947-3 EN 60947-3 IEC 60947-3 NZS 60947-3
Ip Degree Of Protection	IP20
Pollution Degree	3
Tropicalisation	2
Relative Humidity	95 % at 55 °C
Ambient Air Temperature For Operation	-25…60 °C
Ambient Air Temperature For Storage	-40…85 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.500 cm
Package 1 Width	8.000 cm
Package 1 Length	6.000 cm
Package 1 Weight	85.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	8.000 cm
Package 2 Width	21.500 cm
Package 2 Length	9.500 cm
Package 2 Weight	1.060 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	60
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	6.437 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
Halogen Free Plastic Parts Product	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
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	No need of specific recycling operations