

**Product data sheet**  
**Characteristics**

**A9S66163**  
**switch disconnecter iSW - 1P - 63 A - 240 V**



**Main**

Range	Acti 9
Product name	Acti 9 iSW
Product or component type	Switch disconnecter
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	4.2 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
Connections - terminals	Tunnel type terminals (top or bottom) - <= 1 x 50 mm <sup>2</sup> - rigid Tunnel type terminals (top or bottom) - <= 1 x 35 mm <sup>2</sup> - flexible Tunnel type terminals (top or bottom) - <= 1 x 35 mm <sup>2</sup> - flexible with ferrule
Wire stripping length	9 mm
Tightening torque	3.5 N.m

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## 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 Weight	52 g
Package 1 Height	7.4 cm
Package 1 width	1.8 cm
Package 1 Length	8.9 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
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
Halogen content performance	Halogen free plastic parts product

## Contractual warranty

Warranty	18 months
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