

Product data sheet

Characteristics

A9S61232

switch Acti9 iSW with indicator - 2 poles - 32 A
- 250V



Main

Range	Acti 9
Product name	Acti9 iSW
Product or component type	Switch disconnecter
Device short name	ISW
Device application	Control
Poles description	2P
Utilisation category	AC-22A

Complementary

[Ie] rated operational current	32 A at 250 V AC 50/60 Hz
[Ue] rated operational voltage	415 V AC 50/60 Hz
[Ui] rated insulation voltage	250 V AC 50/60 Hz conforming to IEC EN 60669-1
[Uimp] rated impulse withstand voltage	4 kV
Control type	Toggle
Local signalling	ON/OFF indication and lamp
Signalling circuit voltage	AC: 230 V 50/60 Hz
Mounting mode	Fixed
Mounting support	DIN rail
9 mm pitches	2
Height	77 mm
Width	18 mm
Depth	70 mm
Colour	White
Mechanical durability	300000 cycles
Electrical durability	30000 cycles
Connections - terminals	Tunnel type terminals - 10 mm ² - rigid Tunnel type terminals - 10 mm ² - flexible Tunnel type terminals - 10 mm ² - flexible with ferrule
Wire stripping length	9 mm
Tightening torque	1.2 N.m

Environment

Standards	IEC EN 60669-1
IP degree of protection	IP4
Pollution degree	2
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-20...50 °C
Ambient air temperature for storage	-40...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	68 g
Package 1 Height	2 cm
Package 1 width	8 cm
Package 1 Length	8.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	879 g
Package 2 Height	10 cm
Package 2 width	8 cm
Package 2 Length	23 cm
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Weight	11.038 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	12 months
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Product datasheet

Specifications



switch Acti9 iSW - 2 poles - 20 A - 415V

A9S60220

Main

Range	Acti9
product name	Acti9 iSW
Product or component type	Switch disconnecter
Device short name	iSW
Device application	Control
Poles description	2P
Utilisation category	AC-22A
Suitability for isolation	Yes

Complementary

[Ie] rated operational current	20 A at 415 V AC 50/60 Hz
[Ue] rated operational voltage	415 V AC 50/60 Hz
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to EN/IEC 60669-2-4
[Uimp] rated impulse withstand voltage	4 kV
Control type	Toggle
Local signalling	ON/OFF indication
Contact position indicator	Yes
Mounting mode	Fixed
Mounting support	DIN rail
9 mm pitches	2
Height	77 mm
Width	18 mm
Depth	70 mm
Colour	White
Mechanical durability	300000 cycles
Electrical durability	30000 cycles
Connections - terminals	Tunnel type terminals - 10 mm² - rigid Tunnel type terminals - 10 mm² - flexible Tunnel type terminals - 10 mm² - flexible with ferrule
Wire stripping length	9 mm
Tightening torque	1.2 N.m

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

Environment

Standards	EN/IEC 60669-2-4
IP degree of protection	IP40
Pollution degree	2
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-20...50 °C
Ambient air temperature for storage	-40...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.500 cm
Package 1 Width	2.000 cm
Package 1 Length	6.500 cm
Package 1 Weight	66.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.300 cm
Package 2 Width	9.300 cm
Package 2 Length	22.200 cm
Package 2 Weight	842.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	10.554 kg

Contractual warranty

Warranty	12 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
SCIP Number	58250416-ad9e-49ce-8d91-cdef0ea3a401
REACH Regulation	REACH Declaration

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Product data sheet

Characteristics

A9S60120

Acti9 - iSW switch - 1 pole - 20 A - 250V pack of 25



Main

Range	Acti 9
Product name	Acti9 iSW
Product or component type	Switch disconnecter
Device short name	ISW
Device application	Control
Poles description	1P
Utilisation category	AC-22A
Suitability for isolation	Yes

Complementary

[Ie] rated operational current	20 A at 250 V AC 50/60 Hz
[Ue] rated operational voltage	250 V AC 50/60 Hz
[Ui] rated insulation voltage	250 V AC 50/60 Hz conforming to EN/IEC 60669-2-4
[Uimp] rated impulse withstand voltage	4 kV
Control type	Toggle
Local signalling	ON/OFF indication
Contact position indicator	Yes
Mounting mode	Fixed
Mounting support	DIN rail
9 mm pitches	2
Height	77 mm
Width	18 mm
Depth	70 mm
Colour	Grey
Mechanical durability	300000 cycles
Electrical durability	30000 cycles
Connections - terminals	Tunnel type terminals - 10 mm ² - rigid Tunnel type terminals - 10 mm ² - flexible Tunnel type terminals - 10 mm ² - flexible with ferrule
Wire stripping length	9 mm
Tightening torque	1.2 N.m

Environment

Standards	EN/IEC 60669-2-4
IP degree of protection	IP4
Pollution degree	2
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-20...50 °C
Ambient air temperature for storage	-40...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	52 g
Package 1 Height	2 cm
Package 1 width	5.8 cm
Package 1 Length	6.8 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	676 g
Package 2 Height	8.8 cm
Package 2 width	9.4 cm
Package 2 Length	22.2 cm
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Weight	8.553 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	12 months
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Product datasheet

Specifications



switch Acti9 iSW - 3 poles - 32 A - 415V

A9S60332

Main

Range	Acti9
Product name	Acti9 iSW
Product or component type	Switch disconnecter
Device short name	iSW
Device application	Control
Poles description	3P
Utilisation category	AC-22A
Suitability for isolation	Yes

Complementary

[Ie] rated operational current	32 A at 415 V AC 50/60 Hz
[Ue] rated operational voltage	415 V AC 50/60 Hz
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to EN/IEC 60669-2-4
[Uimp] rated impulse withstand voltage	4 kV
Control type	Toggle
Local signalling	ON/OFF indication
Contact position indicator	Yes
Mounting mode	Fixed
Mounting support	DIN rail
9 mm pitches	4
Height	77 mm
Width	36 mm
Depth	70 mm
Colour	White
Mechanical durability	300000 cycles
Electrical durability	30000 cycles
Connections - terminals	Tunnel type terminals - 10 mm ² - rigid Tunnel type terminals - 10 mm ² - flexible Tunnel type terminals - 10 mm ² - flexible with ferrule
Wire stripping length	9 mm
Tightening torque	1.2 N.m

Environment

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

Standards	EN/IEC 60669-2-4
IP degree of protection	IP4
Pollution degree	2
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-20...50 °C
Ambient air temperature for storage	-40...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.500 cm
Package 1 Width	3.600 cm
Package 1 Length	7.800 cm
Package 1 Weight	120.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	8.800 cm
Package 2 Width	9.500 cm
Package 2 Length	22.500 cm
Package 2 Weight	760.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	72
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	9.532 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

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[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	3 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.8 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	2 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
SCIP Number	58250416-ad9e-49ce-8d91-cdef0ea3a401
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
OECD PFAS Regulation	Item contains PFAS Chemicals
POP Directive	No POPs
Halogen-free status	Product contains halogen above thresholds

Use Again



Repack and remanufacture

Recyclability potential, in %	41
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins