

Product datasheet

Specifications



Acti 9 Isolator xSW 2P 100A 2.5kA 415V AC

A9S2P100

! To be discontinued on: 30 June 2023

! To be discontinued

Main

Range of product	ISW 40...125
Range	Acti9
Product or component type	Isolator
Device application	Isolation

Complementary

[Ie] rated operational current	100 A at 240 V AC
[Ui] rated insulation voltage	6 kV
[Uimp] rated impulse withstand voltage	500 V
Poles description	2P
Rated breaking capacity	2.5 kA
Short-circuit withstand	20 A
[Us] rated supply voltage	48 V DC 1P 100 V DC 2P
Utilisation category	AC-22
Total number of 18 mm modules	2
Product destination	Distribution board

Environment

Ambient air temperature for operation	-20...50 °C
Pollution degree	3
Standards	IEC 60669-1 IEC 60947-3

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.4 cm
Package 1 Width	3.55 cm

Package 1 Length	8.5 cm
Package 1 Weight	170 g
Unit Type of Package 2	S01
Number of Units in Package 2	48
Package 2 Height	15 cm
Package 2 Width	15 cm
Package 2 Length	40 cm
Package 2 Weight	8160.55 g
Unit Type of Package 3	PAL
Number of Units in Package 3	384
Package 3 Height	80 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	65280 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Recommended replacement(s)