

# Product datasheet

Specifications



## Acti 9 Isolator xSW 2P 80A 2.5kA 240V AC

A9S2P080

### Main

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

### Complementary

[Ie] rated operational current	80 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 60947-3 IEC 60669-1

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8 cm
Package 1 Width	7 cm
Package 1 Length	8 cm

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Package 1 Weight 0.17 kg

## Offer Sustainability

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REACH Regulation [REACH Declaration](#)

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REACH free of SVHC Yes

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EU RoHS Directive Compliant  
[EU RoHS Declaration](#)

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Toxic heavy metal free Yes

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Mercury free Yes

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RoHS exemption information [Yes](#)

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China RoHS Regulation [China RoHS declaration](#)  
Pro-active China RoHS declaration (out of China RoHS legal scope)

Recommended replacement(s)