

# Product datasheet

Specifications



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

A9S2P080

⚠ 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	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
Package 1 Weight	0.17 kg

Offer Sustainability

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
Sustainable packaging	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	<a href="#">Yes</a>

Recommended replacement(s)