

# Product data sheet

Specifications



## Easy9 switch disconnecter - 2P - 40 A - 400 V

EZ9S16240

### Main

Range	Easy9
Product Or Component Type	Switch
Device Short Name	Easy9 switch
Switch Application	Distribution
Poles	2P
Utilisation Category	AC-22A
Suitability For Isolation	Yes

### Complementary

[Ie] Rated Operational Current	40 A at 400 V 50/60 Hz
[Ue] Rated Operational Voltage	400 V AC 50/60 Hz
[Icm] Rated Short-Circuit Making Capacity	0.6 kA
[Icw] Rated Short-Time Withstand Current	0.48 kA during 1 s
[Ui] Rated Insulation Voltage	500 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	4 kV
Control Type	Toggle
Local Signalling	ON/OFF indication
Contact Position Indicator	Yes
Mounting Mode	Clip-on
Mounting Support	DIN rail
9 Mm Pitches	4
Height	81 mm
Width	36 mm
Depth	66.5 mm
Colour	Grey
Mechanical Durability	8500 cycles
Electrical Durability	1500 cycles
Connections - Terminals	Tunnel type terminal (top or bottom) 1...35 mm² rigid Tunnel type terminal (top or bottom) 1...25 mm² flexible
Tightening Torque	3.5 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	IEC 60947-3
Product Certifications	CE
Ip Degree Of Protection	IP20 conforming to IEC 60529
Tropicalisation	2
Ambient Air Temperature For Operation	-5...55 °C
Ambient Air Temperature For Storage	-5...70 °C

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.7 cm
Package 1 Width	3.6 cm
Package 1 Length	8.5 cm
Package 1 Weight	162 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	6
Package 2 Height	9 cm
Package 2 Width	9 cm
Package 2 Length	23 cm
Package 2 Weight	1.034 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	72
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	12.895 kg

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
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
Circularity Profile	No need of specific recycling operations