# Product datasheet

Specifications

Green Premium™

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

A9S60220

## Main

| | |
|---|---|
| **Range** | Acti9 |
| **Product Name** | Acti9 iSW |
| **Product Or Component Type** | Switch disconnector |
| **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<br>Tunnel type terminals - 10 mm² - flexible<br>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** | 7.5 cm |
| **Package 1 Width** | 2.0 cm |
| **Package 1 Length** | 6.5 cm |
| **Package 1 Weight** | 66.0 g |
| **Unit Type Of Package 2** | BB1 |
| **Number Of Units In Package 2** | 12 |
| **Package 2 Height** | 2.9 cm |
| **Package 2 Width** | 30.0 cm |
| **Package 2 Length** | 20.0 cm |
| **Package 2 Weight** | 838.0 g |
| **Unit Type Of Package 3** | S03 |
| **Number Of Units In Package 3** | 144 |
| **Package 3 Height** | 30.0 cm |
| **Package 3 Width** | 30.0 cm |
| **Package 3 Length** | 40.0 cm |
| **Package 3 Weight** | 10.554 kg |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 18 months |

## 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-$CO_2$ 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** | REACh Declaration |
| **Eu Rohs Directive** | Compliant<br>EU RoHS Declaration |
| **China Rohs Regulation** | China RoHS declaration<br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| **Environmental Disclosure** | Product Environmental Profile |
| **Weee** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| **Circularity Profile** | End of Life Information |