

# Lembar data produk

Spesifikasi



## switch disconnector iSW - 4P - 125 A - 415 V

A9S65492

### Main

|                           |                      |
|---------------------------|----------------------|
| Range                     | Acti9                |
| Product Name              | Acti9 iSW            |
| Product Or Component Type | Switch disconnecter  |
| Device Short Name         | iSW                  |
| Device Application        | Isolation<br>Control |
| Poles Description         | 4P                   |
| Utilisation Category      | AC-22A               |
| Suitability For Isolation | Yes                  |

### Complementary

|                                                  |                                |
|--------------------------------------------------|--------------------------------|
| [Ie] Rated Operational Current                   | 125 A at 415 V AC 50/60 Hz     |
| [Ue] Rated Operational Voltage                   | 415 V AC 50/60 Hz              |
| [Icm] Rated Short-Circuit Making Capacity        | 5 kA switch-disconnector alone |
| [Icw] Rated Short-Time Withstand Current         | 1500 A                         |
| [Ui] Rated Insulation Voltage                    | 500 V AC 50/60 Hz              |
| [Uimp] Rated Impulse Withstand Voltage           | 6 kV                           |
| Control Type                                     | Toggle                         |
| Local Signalling                                 | ON/OFF indication              |
| Contact Position Indicator                       | Yes                            |
| Mounting Mode                                    | Fixed                          |
| Mounting Support                                 | DIN rail                       |
| Comb Busbar And Distribution Block Compatibility | Top or bottom: YES             |
| 9 Mm Pitches                                     | 8                              |
| Height                                           | 85 mm                          |
| Width                                            | 72 mm                          |
| Depth                                            | 73 mm                          |
| Colour                                           | White                          |
| Mechanical Durability                            | 20000 cycles                   |
| Electrical Durability                            | 2500 cycles                    |

Disklaimer: Dokumentasi ini tidak ditujukan sebagai pengganti dan tidak untuk digunakan untuk menentukan kesesuaian atau keandalan produk ini untuk aplikasi pengguna

|                         |                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connections - Terminals | Tunnel type terminals (top or bottom) - <= 1 x 50 mm² - rigid<br>Tunnel type terminals (top or bottom) - <= 1 x 35 mm² - flexible<br>Tunnel type terminals (top or bottom) - <= 1 x 35 mm² - flexible with ferrule |
| Wire Stripping Length   | 14 mm                                                                                                                                                                                                              |
| Tightening Torque       | 3.5 N.m                                                                                                                                                                                                            |

## Environment

|                                       |                           |
|---------------------------------------|---------------------------|
| Standards                             | IEC 60947-3<br>EN 60947-3 |
| Ip Degree Of Protection               | IP20                      |
| Pollution Degree                      | 3                         |
| Tropicalisation                       | 2                         |
| Relative Humidity                     | 95 % at 55 °C             |
| Ambient Air Temperature For Operation | -25...60 °C               |
| Ambient Air Temperature For Storage   | -40...85 °C               |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type Of Package 1       | PCE       |
| Number Of Units In Package 1 | 1         |
| Package 1 Height             | 7.300 cm  |
| Package 1 Width              | 7.100 cm  |
| Package 1 Length             | 9.300 cm  |
| Package 1 Weight             | 332.000 g |
| Unit Type Of Package 2       | BB1       |
| Number Of Units In Package 2 | 3         |
| Package 2 Height             | 8.100 cm  |
| Package 2 Width              | 9.800 cm  |
| Package 2 Length             | 21.700 cm |
| Package 2 Weight             | 1.050 kg  |
| Unit Type Of Package 3       | S03       |
| Number Of Units In Package 3 | 33        |
| Package 3 Height             | 30.000 cm |
| Package 3 Width              | 30.000 cm |
| Package 3 Length             | 40.000 cm |
| Package 3 Weight             | 12.114 kg |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 12 months |
|----------|-----------|

Keberlanjutan



**Green Premium™** label adalah komitmen Schneider Electric untuk memberikan produk dengan performa lingkungan terbaik di kelasnya. Green Premium menjanjikan kepatuhan pada peraturan terbaru, transparansi pada dampak lingkungan, serta produk melingkar dan rendah CO<sub>2</sub>.

**Panduan untuk menilai keberlanjutan produk** adalah laporan resmi yang menjelaskan standar label lingkungan global dan bagaimana menafsirkan deklarasi lingkungan.

[Pelajari lebih lanjut tentang Green Premium >](#)

[Panduan untuk menilai keberlanjutan produk >](#)



Transparansi   RoHS/REACH

Kinerja kesejahteraan

|   |                                    |     |
|---|------------------------------------|-----|
| ✓ | Reach Free Of Svhc                 |     |
| ✓ | Toxic Heavy Metal Free             |     |
| ✓ | Mercury Free                       |     |
| ✓ | Rohs Exemption Information         | Yes |
| ✓ | Halogen Free Plastic Parts Product |     |

Sertifikasi & Standar

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