# Product datasheet

Specifications

## Remote transfer switch, WATSN, 63A, 3P, 400V, PC

NR00633

## Main

| | |
|---|---|
| **Range of product** | WATSN |
| **Device short name** | WATSN100 |
| **Product or component type** | Transfer switch |
| **Device application** | Remote control |
| **Poles description** | 3P |
| **Network type** | AC |
| **Network frequency** | 50/60 Hz |
| **Mounting mode** | Rack-mounted |
| **Downside connection** | Screwed |
| **Upside connection** | Screwed |
| **Contact position indicator** | Yes |
| **[Icm] rated short-circuit making capacity** | 7.65 kA |
| **Suitability for isolation** | Yes |

## Complementary

| | |
|---|---|
| **Number of contact position** | 3 |
| **Control type** | R |
| **Mounting support** | DIN rail<br>Plate |
| **Transfer switch class** | PC |
| **Utilisation category** | AC-33B |
| **Locking options description** | Padlock in OFF position |
| **[Ie] rated operational current** | 63 A |
| **[Ui] rated insulation voltage** | 690 V |
| **[Uimp] rated impulse withstand voltage** | 6 kV |
| **Mechanical interlocking** | With mechanical interlocking |
| **Mechanical durability** | 10000 cycles |
| **Electrical durability** | 6000 cycles |
| **[Ue] rated operational voltage** | 400 V AC 50/60 Hz |
| **Rated conditional short-circuit current** | NSX100N: Iq 50 kA<br>NT00: Iq 100 kA |
| **[Icw] rated short-time withstand current** | 5 kA |

| | |
|---|---|
| **Height** | 125 mm |
| **Width** | 240 mm |
| **Depth** | 94.5 mm |
| **Product weight** | 2.6 kg |

## Environment

| | |
|---|---|
| **Product certifications** | CCC<br>CB<br>CE |
| **Standards** | GB/T 14048.11<br>IEC 60947-6-1 |
| **Ambient air temperature for operation** | -25…70 °C |
| **Ambient air temperature for storage** | -35…85 °C |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 13.5 cm |
| **Package 1 Width** | 25.8 cm |
| **Package 1 Length** | 9.5 cm |
| **Package 1 Weight** | 2.0 kg |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **1 067 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **38 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0.5 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0.1 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **1 020 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **8 kg CO2 eq.** |
| Environmental Disclosure | Product Environmental Profile |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | Compliant |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |

## Use Longer

### Lifetime extension

| | |
|---|---|
| Repair | **No** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **51** |
| End of life manual availability | End of Life Information |
| Take-back | **No** |