

# Product datasheet

Specifications



## switch disconnecter, EasyPact NW, 1000A, N, 3 Poles, withdrawal

ENW24166

### Main

Range of product	EasyPact NW
Range	EasyPact
Device short name	ENW10N
Product or component type	Switch disconnecter
Device application	Distribution
Poles description	3P
Network type	AC
Breaking capacity code	NA
Suitability for isolation	Yes conforming to IEC 60947-3
Utilisation category	AC-23A

### Complementary

Network frequency	50/60 Hz
Control type	Push-button
Mounting mode	Drawout
Mounting support	Rail
Connection position	Horizontal Vertical
Location of connection	Rear
[Ie] rated operational current	AC-23A: 1000 A AC 50/60 Hz 690 V
Rated duty	Continuous
[Ui] rated insulation voltage	1000 V AC 50/60 Hz conforming to IEC 60947-3
[Uimp] rated impulse withstand voltage	12 kV conforming to IEC 60947-3
[Icw] rated short-time withstand current	50 kA during 1 s conforming to IEC 60947-3 at -5...70 °C 25 kA during 3 s conforming to IEC 60947-3 at -5...70 °C
[Icm] rated short-circuit making capacity	105 kA AC at 50/60 Hz
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-3
Contact position indicator	Yes
Mechanical durability	20000 cycles with maintenance conforming to IEC 60947-3 10000 cycles without maintenance conforming to IEC 60947-3
Electrical durability	AC-23A: 6000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-3 AC-23A: 4000 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-3

Excluding VAT, FCA Jabal Ali & amp; are subject to change – check with your local distributor.

<b>Connection pitch</b>	115 mm without spreader
<b>Height</b>	439 mm
<b>Width</b>	441 mm
<b>Depth</b>	395 mm
<b>Product weight</b>	70 kg

## Environment

<b>Standards</b>	IEC 60947-3
<b>Product certifications</b>	IEC CCS CCC GOST
<b>IP degree of protection</b>	IP40
<b>Pollution degree</b>	4 conforming to IEC 60664-1
<b>Ambient air temperature for operation</b>	-5...70 °C
<b>Ambient air temperature for storage</b>	-40...85 °C without control unit

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	43.9 cm
<b>Package 1 Width</b>	44.1 cm
<b>Package 1 Length</b>	39.5 cm
<b>Package 1 Weight</b>	70 kg

## Contractual warranty

<b>Warranty (in months)</b>	18
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## 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	4 206 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	560 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	138 kg CO2 eq.
Carbon footprint of the installation phase [A5]	6 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	3 282 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	219 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No, we have minimized the use of plastic in the packaging in compliance with regulations and considering quality and safety standards
SCIP Number	3f2d539a-6ab5-46aa-8603-9354f4ae3294
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	68
End of life manual availability	<a href="#">End of Life Information</a>
Take-back	No

Offer Marketing Illustration

Product benefits / Features

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EasyPact NW



The central image shows a Schneider EasyPact NW circuit breaker unit, a compact, black, metal-enclosed device with a green status bar on top. It is surrounded by six feature callouts:

- NFC connectivity**: Represented by a smartphone icon with a signal wave, indicating wireless communication capabilities.
- Colour-coded health status bar**: Accompanied by a hand icon, describing the visual monitoring system.
- Simpler commissioning**: Shown with a checkmark icon, highlighting the ease of setup.
- Innovative front-end retrofit capability**: Marked with a magnifying glass icon, referring to the quick upgrade feature.
- Detailed event logs**: Indicated by a calendar icon, pointing to the fault diagnosis and recording system.
- Compact frame**: Represented by a bolt icon, emphasizing the space-saving design.

NFC connectivity



Colour-coded health status bar



Simpler commissioning



Innovative front-end retrofit capability

Enables upgrades in just 5 minutes, eliminating the need for shutdown.

Detailed event logs

Facilitates rapid fault diagnosis with easy access to detailed trip event records.

Compact frame

Optimizes switchboard footprints with a compact frame size, offering a higher breaking capacity of up to 66 kA.

Technical Illustration

Assembly's dimensions

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