

# Product datasheet

Specifications



## switch disconnecter, EasyPact NW, 1250A, N, 3 Poles, withdrawal

ENW24167

### Main

Range of product	EasyPact NW
Range	EasyPact
Device short name	ENW12N
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	Vertical Horizontal
Location of connection	Rear
[Ie] rated operational current	AC-23A: 1250 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>	CCC CCS IEC 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	6 029 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]	5 106 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 large industrial electrical component with a green and black color scheme, mounted on a metal frame. It is surrounded by six feature callouts in rounded rectangular boxes, each with a green icon and text.

- NFC connectivity** (Icon: smartphone with signal waves) - Enables easy monitoring and allows for proactive actions.
- Colour-coded health status bar** (Icon: bar chart) - Offers easy monitoring and allows for proactive actions.
- Simpler commissioning** (Icon: checkmark) - Achieve quick and simple commissioning through EPIC and mobile EPD.
- Innovative front-end retrofit capability** (Icon: eye with arrow) - Enables upgrades in just 5 minutes, eliminating the need for shutdown.
- Detailed event logs** (Icon: calendar) - Facilitates rapid fault diagnosis with easy access to detailed trip event records.
- Compact frame** (Icon: circuit board) - 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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