

# Product datasheet

Specifications



## switch disconnecter, EasyPact NW, 1250A, 3 Poles, fixed

ENW13276

### Main

Range of product	EasyPact NW
Range	EasyPact
Device short name	ENW12CA
Product or component type	Switch disconnecter
Device application	Distribution
Poles description	3P
Network type	AC
Breaking capacity code	CA
Suitability for isolation	Yes conforming to IEC 60947-3
Utilisation category	AC-23A

### Complementary

Network frequency	50/60 Hz
Mounting mode	Fixed
Mounting support	Rail Base plate
Connection position	Vertical Horizontal
Location of connection	Rear
[Ie] rated operational current	AC-23A: 1250 A AC 50/60 Hz 440 V
[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 220...440 V
[Icm] rated short-circuit making capacity	75 kA 220...440 V AC at 50/60 Hz
[Ue] rated operational voltage	440 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: 5000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-3
Connection pitch	70 mm without spreader
Height	301 mm
Width	276 mm

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

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Depth	196 mm
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Product weight	14 kg
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## Environment

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Standards	IEC 60947-3
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Product certifications	EAC IEC
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IP degree of protection	IP30
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Pollution degree	3 conforming to IEC 60664-1
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Ambient air temperature for operation	-5...70 °C
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Ambient air temperature for storage	-40...85 °C
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## Packing Units

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Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	30.1 cm
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Package 1 Width	27.6 cm
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Package 1 Length	29.6 cm
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Package 1 Weight	14 kg
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## Contractual warranty

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Warranty (in months)	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	2 524 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	93 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	23 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.9 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	2 370 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	37 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 enclosure 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 for proactive actions.
- Simpler commissioning**: Shown with a checkmark icon, highlighting the ease of setup through EPIC and mobile EPD.
- Innovative front-end retrofit capability**: Marked with a circular arrow icon, noting that upgrades can be completed in just 5 minutes without a shutdown.
- Detailed event logs**: Indicated by a calendar icon, providing easy access to trip event records for rapid fault diagnosis.
- Compact frame**: Represented by a four-pointed star icon, emphasizing the high breaking capacity (up to 66 kA) achieved in a smaller footprint.

Technical Illustration

Assembly's dimensions

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