

# Product datasheet

Specifications



## switch disconnecter, EasyPact NW, 4 Poles, 800A, withdrawable

ENW13279

### Main

Range of product	EasyPact NW
Range	EasyPact
Device short name	ENW08CA
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	Drawout
Mounting support	Rail Base plate
Connection position	Vertical Horizontal
Location of connection	Rear
[Ie] rated operational current	AC-23A: 800 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	322 mm
Width	358 mm

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

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Depth	277 mm
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Product weight	18 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 without control unit
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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	32.2 cm
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Package 1 Width	35.8 cm
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Package 1 Length	27.7 cm
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Package 1 Weight	39 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	2 052 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	249 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	62 kg CO2 eq.
Carbon footprint of the installation phase [A5]	3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 641 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	97 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.
- Simpler commissioning**: Shown with a checkmark icon, highlighting the ease of setup.
- Innovative front-end retrofit capability**: Marked with a circular arrow icon, indicating the ease of upgrading the unit.
- Detailed event logs**: Accompanied by a calendar icon, describing the logging of trip events.
- Compact frame**: Marked with a star icon, highlighting 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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