Product datasheet

Specifications

switch disconnector, EasyPact NW, 2500A, N, 4 Poles, right, withdrawal

ENW24266

Main

Range of product	EasyPact NW
Range	EasyPact
Device short name	ENW25N
Product or component type	Switch disconnector
Device application	Distribution
Poles description	4P
Neutral position	Right
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: 2500 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

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Electrical durability	AC-23A: 5000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-3 AC-23A: 2500 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-3
Connection pitch	115 mm without spreader
Height	439 mm
Width	556 mm
Depth	395 mm
Product weight	120 kg

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	43.9 cm
Package 1 Width	55.6 cm
Package 1 Length	39.5 cm
Package 1 Weight	120 kg

Contractual warranty

Warranty (in months)	18

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	**12 172 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**747 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**185 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**8 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**10 941 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**292 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, 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	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension

Repair	**No**

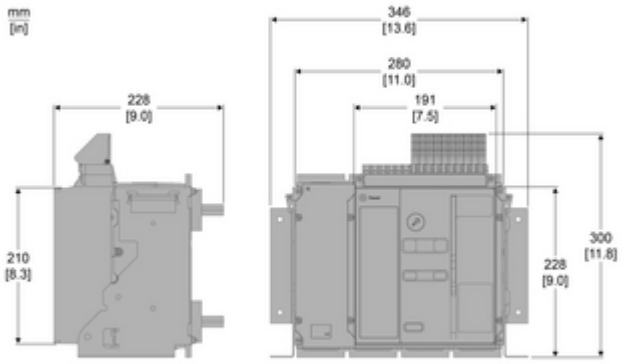
Use Again

Repack and remanufacture

Recyclability potential, in %	**68**
End of life manual availability	End of Life Information
Take-back	**No**

Offer Marketing Illustration

Product benefits / Features

Technical Illustration

Assembly's dimensions