

Product datasheet

Specifications



Earth-leakage VigipacT add-on protection module, ComPacT NSX 100/160, 440 VAC to 550 VAC, 30 mA to 30 A, 4 poles

LV429491

Price: 6,642.00 HKD

Main

Range of product	ComPacT NSX100...250 ComPacT NSX100...250
Device short name	VigiPacT
Product or component type	Vigi add-on
Device application	Wiring
Range compatibility	ComPacT ComPacT NSX100 circuit breaker ComPacT ComPacT NSX160 circuit breaker ComPacT ComPacT NSX100 circuit breaker ComPacT ComPacT NSX160 circuit breaker
Poles description	4P
[In] rated current	100 A 160 A
Earth-leakage protection class	Class A Class AC
Residual earth-leakage sensitivity adjustment type	Adjustable
Earth-leakage sensitivity	0.03 A for class A 0.1 A for class A 0.3 A for class A 0.5 A for class A 1 A for class A 3 A for class A 10 A for class AC 30 A for class AC
Residual earth-leakage time delay adjustment type	Adjustable
[Δt] residual earth-leakage time delay adjustment	0 ms 60 ms 150 ms 300 ms 500 ms 800 ms 1.2 s 4 s

Complementary

Network type	AC
Network frequency	50/60 Hz
[Ue] rated operational voltage	440...550 V AC 50/60 Hz conforming to IEC 60947-2
Earth-leakage protection	With
Maximum breaking time	800 ms
Overvoltage category	IV

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

Environment

Electrical shock protection class	Class II
Standards	IEC 60947-2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.5 cm
Package 1 Width	14.3 cm
Package 1 Length	17.3 cm
Package 1 Weight	1.324 kg
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	11.054 kg

Contractual warranty

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	25 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	8 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	14 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	3 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	Ef27149b-fb4f-412f-9539-28ab12115a54
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Product contains halogen above thresholds

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	77
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins