

Product data sheet

Characteristics

LV429490

Earth-leakage add-on protection module

VigiPacT, ComPacT NSX 100/160, 440VAC to 550VAC, 30mA to 30A, 3 poles



Main

Range of product	ComPacT NSX100...250 new generation ComPacT NSX100...250
Device short name	VigiPacT
Product or component type	Vigi add-on
Device application	Wiring
Range compatibility	ComPacT new generation ComPacT NSX100 new generation circuit breaker ComPacT new generation ComPacT NSX160 new generation circuit breaker ComPacT ComPacT NSX100 circuit breaker ComPacT ComPacT NSX160 circuit breaker
Poles description	3P
[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
Overshoot category	IV

Environment

Electrical shock protection class	Class II
Standards	IEC 60947-2

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.4 cm
Package 1 Width	14.0 cm
Package 1 Length	17.0 cm
Package 1 Weight	1.098 kg
Unit Type of Package 2	S04
Number of Units in Package 2	12
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	13.862 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<input checked="" type="checkbox"/> REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration
RoHS exemption information	<input checked="" type="checkbox"/> Yes
Environmental Disclosure	<input checked="" type="checkbox"/> Product Environmental Profile
Circularity Profile	<input checked="" type="checkbox"/> End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins