Product data sheet
Characteristics

LV432466
Earth-leakage add-on protection module VigiPacT, ComPacT NSX 400/630, 440VAC to 550VAC, 30mA to 30A, 3 poles



Main

Range of product	ComPacT NSX400...630 ComPact NSX400...630
Device short name	VigiPacT
Product or component type	Vigi add-on
Device application	Wiring
Range compatibility	ComPacT ComPacT NSX400 circuit breaker ComPacT ComPacT NSX630 circuit breaker ComPact ComPact NSX400 circuit breaker ComPact ComPact NSX630 circuit breaker
Poles description	3P
[In] rated current	400 A 630 A
Earth-leakage protection class	Class A Class AC
Residual earth-leakage sensitity 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

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	14.0 Cm
Package 1 Width	17.0 Cm
Package 1 Length	19.5 Cm
Package 1 Weight	2.696 Kg
Unit Type of Package 2	S04
Number of Units in Package 2	6
Package 2 Height	30.0 Cm
Package 2 Width	40.0 Cm
Package 2 Length	60.0 Cm
Package 2 Weight	16.866 Kg

Offer Sustainability

Recyclability potential, in %	77
Total lifecycle Carbon footprint	37 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	15.909063330814652
Carbon footprint of the manufacturing phase [A1 to A3]	16 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.3525480424257689
Carbon footprint of the distribution phase [A4]	0.4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.347123297791957
Carbon footprint of the installation phase [A5]	0.3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	14.412128378378377
Carbon footprint of the use phase [B2, B3, B4, B6]	14 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	5.532409593373073
Carbon footprint of the end-of-life phase [C1 to C4]	6 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	37
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	B50c03c3-70b3-4c3d-9379-1bd59c2b9365
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Halogen-free status	Product contains halogen above thresholds
Silicone-free	No
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

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised