

Product data sheet

Specifications



EasyPact CVS - Vigi CVS400N circuit breaker - 3P/3d - VIJal

LV540537

 To be discontinued on: Apr 30, 2024

 To be discontinued

Main

Range	EasyPact
Product Name	EasyPact CVS
Device Short Name	Vigi CVS400N
Product Or Component Type	Earth leakage circuit breaker
Device Application	Distribution
Poles Description	3P
Protected Poles Description	3D
Earth Leakage Protection (Vigi Add On)	With
[In] Rated Current	400 A at 40 °C
Network Type	AC
Utilisation Category	Category A
[Icu] Breaking Capacity	70 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 50 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 42 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2
Trip Unit Name	ETS 2.3
Trip Unit Technology	Electronic
Trip Unit Rating	400 A at 40 °C
Protection Type	Instantaneous short-circuit protection Overload protection (long time) Short time short-circuit protection

Complementary

[Uimp] Rated Impulse Withstand Voltage	8 kV conforming to EN/IEC 60947-2
Network Frequency	50/60 Hz
Breaking Capacity Code	N
[Ics] Rated Service Breaking Capacity	70 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 50 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 32 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2
Mechanical Durability	15000 cycles
Electrical Durability	6000 cycles 415 V In conforming to IEC 60947-2
Trip Unit Protection Functions	LSol
Control Type	Toggle
Long Time Pick-Up Adjustment Type Ir	Adjustable 9 settings

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

Long Time Pick-Up Adjustment Range	160...400 A
Long Time Delay Adjustment Type	Fixed
[Tr] Long-Time Delay Adjustment Range	5.5 s at 7.2 x Ir 8 s at 6 x Ir 200 s at 1.5 x Ir
Thermal Memory	Yes
Short-Time Pick-Up Adjustment Type Isd	Adjustable 9 settings
[Isd] Short-Time Pick-Up Adjustment Range	1.5...10 x Ir
Short-Time Delay Adjustment Type	Fixed
Instantaneous Pick-Up Adjustment Type Ii	Fixed
Instantaneous Pick-Up Adjustment Range	11 x In
Earth-Leakage Add-On Module Name	VIJal
Earth-Leakage Protection Class	Class A
Residual Earth-Leakage Sensitivity Adjustment Type	Adjustable 4 settings
[Iōn] Residual Earth-Leakage Sensitive Adjustment	0.3 A 0.1 A 0.5 A 1 A
Residual Earth-Leakage Time Delay Adjustment Type	Adjustable 4 settings
[Δt] Residual Earth-Leakage Time Delay Adjustment	5...10 s
Contact Position Indicator	Yes
Mounting Mode	Fixed
Mounting Support	Backplate
Upside Connection	Front
Downside Connection	Front
Connection Pitch	45 mm
Compatibility Code	CVS400
Width	140 mm
Depth	110 mm
Height	355 mm

Environment

Standards	EN 60947-2 IEC 60947-2
Product Certifications	IEC GOST
Electrical Shock Protection Class	Class II
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-50...85 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

Package 1 Weight	7.73 kg
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Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information