

# Product data sheet

Specifications



## EasyPact CVS - Vigi CVS630H circuit breaker - 3P/3d - VIJaI

LV563386

 To be discontinued on: Apr 30, 2024

 To be discontinued

### Main

Range	EasyPact
Product Name	EasyPact CVS
Device Short Name	Vigi CVS630H
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	600 A at 40 °C
Network Type	AC
Utilisation Category	Category A
[Icu] Breaking Capacity	70 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 65 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2
Trip Unit Name	TM-D
Trip Unit Technology	Thermal-magnetic
Trip Unit Rating	600 A at 40 °C
Protection Type	Short-circuit protection (magnetic) Overload protection (thermal)

### Complementary

[Uimp] Rated Impulse Withstand Voltage	8 kV conforming to EN/IEC 60947-2
Network Frequency	50/60 Hz
Breaking Capacity Code	H
[Ics] Rated Service Breaking Capacity	70 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 100 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 49 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2
Mechanical Durability	15000 cycles
Electrical Durability	4000 cycles 415 V In conforming to IEC 60947-2
Control Type	Toggle
Long Time Pick-Up Adjustment Type Ir	Adjustable
Long Time Pick-Up Adjustment Range	0.7...1 x In

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 Delay Adjustment Type	Fixed
Short-Time Delay Adjustment Type	Fixed
Instantaneous Pick-Up Adjustment Type II	Adjustable
Instantaneous Pick-Up Adjustment Range	4...8 x In
Earth-Leakage Add-On Module Name	VIJal
Earth-Leakage Protection Class	Class A
Residual Earth-Leakage Sensitivity Adjustment Type	Adjustable 4 settings
[I <sub>Δn</sub> ] 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	CVS630
Width	140 mm
Depth	110 mm
Height	355 mm

## Environment

Standards	IEC 60947-2 EN 60947-2
Product Certifications	CCC IEC CCS
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

## Contractual warranty

Warranty	18 months
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## Sustainability

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Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

✓ Pvc Free

## Certifications & Standards

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