

# Product datasheet

Specifications



## EasyPact CVS - CVS400H circuit breaker - 3P/3d

LV540326

### Main

Range	EasyPact
Product name	EasyPact CVS
Device short name	CVS400H
Product or component type	Circuit breaker
Device application	Distribution
Poles description	3P
Protected poles description	3D
Earth leakage protection (Vigi add on)	Without
[In] rated current	400 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	400 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	6000 cycles 415 V In conforming to IEC 60947-2
Control type	Toggle

<b>Thermal protection adjustment range</b>	0...400 A
<b>Long time pick-up adjustment type Ir</b>	Adjustable
<b>Long time pick-up adjustment range</b>	0.7...1 x In
<b>Long time delay adjustment type</b>	Fixed
<b>Short-time delay adjustment type</b>	Fixed
<b>Instantaneous pick-up adjustment type Ii</b>	Adjustable
<b>Instantaneous pick-up adjustment range</b>	5...10 x In
<b>Contact position indicator</b>	Yes
<b>Mounting mode</b>	Fixed
<b>Mounting support</b>	Backplate
<b>Upside connection</b>	Front
<b>Downside connection</b>	Front
<b>Connections - terminals</b>	Screw connection
<b>Connection pitch</b>	45 mm
<b>Compatibility code</b>	CVS400
<b>Width</b>	140 mm
<b>Depth</b>	110 mm
<b>Height</b>	255 mm

## Environment

<b>Standards</b>	IEC 60947-2 EN 60947-2
<b>Product certifications</b>	IEC CCS CCC
<b>Electrical shock protection class</b>	Class II
<b>IP degree of protection</b>	IP40
<b>Ambient air temperature for operation</b>	-25...70 °C
<b>Ambient air temperature for storage</b>	-50...85 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	15.185 cm
<b>Package 1 Width</b>	15.658 cm
<b>Package 1 Length</b>	29.003 cm
<b>Package 1 Weight</b>	5319.5 g
<b>Unit Type of Package 2</b>	CAR
<b>Number of Units in Package 2</b>	3
<b>Package 2 Height</b>	22.0 cm

Package 2 Width	39.0 cm
Package 2 Length	50.5 cm
Package 2 Weight	17.5 kg
Unit Type of Package 3	PAL
Number of Units in Package 3	36
Package 3 Height	90.0 cm
Package 3 Width	80.0 cm
Package 3 Length	120.0 cm
Package 3 Weight	193.05 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes

## Contractual warranty

Warranty	18 months
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Dimensions



Recommended replacement(s)