



# circuit breaker, EasyPact CVS160B, 25kA at 415VAC, ETS 2.2, 160A, 4P

LV516508

### Main

Range	EasyPact	
Range of product	EasyPact CVS100250	
Product name	EasyPact CVS	
Device short name	CVS160B	
Product or component type	Circuit breaker	
Device application	Distribution	
Poles description	4P	
Protected poles description	3D 3D + N/2 4D	
Earth leakage protection (Vigi add on)	Without	
[In] rated current	160 A at 40 °C	
Network type	AC	
Utilisation category	Category A	
[Icu] Breaking capacity	40 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 25 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 20 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2	
Trip unit name	ETS 2.2	
Trip unit technology	Electronic	
Protection type	Short time short-circuit protection with fixed delay Overload protection (long time) Instantaneous 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	В	
[lcs] rated service breaking capacity	15 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 25 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 40 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2	
Neutral position	Left	
Mechanical durability	25000 cycles	
Electrical durability	12000 cycles 415 V In conforming to IEC 60947-2	
Control type	Toggle	
Neutral protection setting	No protection (3D)	

Long time pick-up adjustment type Ir	Adjustable 9 settings	
Long time pick-up adjustment range	63160 A	
Long time delay adjustment type	Fixed	
[tr] long-time delay adjustment range	11 s at 7.2 x lr 16 s at 6 x lr 400 s at 1.5 x lr	
Short-time pick-up adjustment type Isd	Adjustable 9 settings	
[Isd] short-time pick-up adjustment range	1.510 x lr	
Short-time delay adjustment type	Fixed	
[tsd] short-time delay adjustment range	0.02 s	
Instantaneous pick-up adjustment type li	Fixed	
Instantaneous pick-up adjustment range	2400 A	
Contact position indicator	Yes	
Mounting support	Backplate	
Mounting mode	Fixed	
Upside connection	Front	
Downside connection	Front	
Connections - terminals	Screw connection	
Connection pitch	35 mm	
Compatibility code	CVS160	
Width	140 mm	
Depth	86 mm	
Height	161 mm	
Net weight	2.88 kg	

## **Environment**

Standards	EN 60947-2 IEC 60947-2	
Product certifications	CCC CB	
Electrical shock protection class	Class II	
Pollution degree	3 conforming to IEC 60664-1	
IP degree of protection	IP40	
Ambient air temperature for operation	-2570 °C	
Ambient air temperature for storage	-5085 °C	

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14 cm
Package 1 Width	15 cm
Package 1 Length	19 cm

Package 1 Weight	2.6 kg
Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	15.6 kg

## Sustainability Green Premium

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

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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	No need of specific recycling operations  Circularity Profile

#### Offer Marketing Illustration

#### **Product benefits / Features**



#### Offer Marketing Illustration

#### Product benefits / Features



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#### **Product benefits / Features**

