# **Product datasheet**

Specification





## circuit breaker, EasyPact CVS250F, 36kA at 415VAC, ETS 2.2, 250A, 4P

LV525509

#### Main

Range	EasyPact	
Range of product	EasyPact CVS100250	
Product name	EasyPact CVS	
Device short name	CVS250F	
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	250 A at 40 °C	
network type	AC	
Utilisation category	Category A	
[Icu] Breaking capacity	36 kA lcu at 440 V AC 50/60 Hz conforming to IEC 60947-2 36 kA lcu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 70 kA lcu at 220/240 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	F	
[lcs] rated service breaking capacity	18 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 36 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 70 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2	
Neutral position	Left	
Mechanical durability	20000 cycles	
Electrical durability	10000 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	100250 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	3000 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	CVS250	
Width	140 mm	
Depth	86 mm	
Height	161 mm	
Net weight	3.19 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	16.1 cm
Package 1 Width	14 cm
Package 1 Length	8.6 cm

Package 1 Weight	2.85 kg
Unit Type of Package 2	S03
Number of Units in Package 2	4
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	11.4 kg

### Sustainability Green Premium\*

**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

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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	End of Life Information