

Product datasheet

Specifications



circuit breaker, EasyPact
CVS250F, 36kA at 415VAC, ETS
2.2, 250A, 3P 3d

LV525506

Main

Range	EasyPact
Range of product	EasyPact CVS100...250
Product name	EasyPact CVS
Device short name	CVS250F
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	250 A at 40 °C
Network type	AC
Utilisation category	Category A
[Icu] Breaking capacity	36 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 36 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 70 kA Icu 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
[Ics] 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
Mechanical durability	20000 cycles
Electrical durability	10000 cycles 415 V In conforming to IEC 60947-2
Control type	Toggle
Long time pick-up adjustment type Ir	Adjustable 9 settings
Long time pick-up adjustment range	100...250 A
Long time delay adjustment type	Fixed

[tr] long-time delay adjustment range	11 s at 7.2 x Ir 16 s at 6 x Ir 400 s at 1.5 x Ir
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
[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	105 mm
Depth	86 mm
Height	161 mm
Net weight	2.19 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	-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 Height	11.000 cm
Package 1 Width	13.000 cm
Package 1 Length	19.000 cm
Package 1 Weight	1.986 kg
Unit Type of Package 2	S02
Number of Units in Package 2	4

Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	8.204 kg
Unit Type of Package 3	P12
Number of Units in Package 3	64
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	143.264 kg

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](#)

Offer Marketing Illustration

Product benefits / Features



EasyPact CVS
Technical Benefits

- MCCB with adjustable setting, rated from 16 to 630A in 3 standard sizes
- Breaking capacity from 25 to 50kA at 400/415 V, 3 and 4 pole versions
- Vast range of protection options, thermal-magnetic, electronic and earth leakage
- Deliver a high level of performance and cost-saving functionality
- Coordinated with selectivity and cascading for ACBs, MCCBs, MCBs

Offer Marketing Illustration

Product benefits / Features



EasyPact CVS
Range Accessories

The illustration displays a variety of accessories for the EasyPact CVS range. At the top left, a main circuit breaker unit is shown against a green circular background. Below it, the following accessories are presented with their respective labels:


- Cable connectors**: Three black cylindrical components.
- Terminal extension - Spreader**: Three grey metal brackets.
- Terminal extension**: A white rectangular component.
- Cable connectors**: A black rectangular component.
- Terminal shield**: A grey rectangular component and a grey component with multiple terminals.
- Interphase barriers**: Two black rectangular components.
- Direct rotary handle**: A black rotary handle with a red and green indicator.
- Extended rotary handle**: A black rotary handle with a long black shaft and a red and green indicator.
- Earth leakage protection**: A black component with a red digital display.

Offer Marketing Illustration

Product benefits / Features


EasyPact CVS

Moulded Case Circuit Breaker




A detailed illustration of the EasyPact CVS Moulded Case Circuit Breaker, showing its grey metal casing, a central handle, and various terminals and labels on the front panel.


Safe

 Unlock unparalleled safety and control with our wire's unique ability to safely isolate and replace auxiliaries, even with an energized circuit breaker.

Reliable

 It meets IEC 60947-2 standards for quality, high endurance, and fault current limitation technology, providing superior safety and protection.

Simple

 Effortless retrofitting and seamless upgrades for enhanced flexibility and performance.