

# LV525452

circuit breaker EasyPact CVS250N, 50kA at 415VAC, 200A rating thermal magnetic TM-D trip unit, 3P 3d



## Main

Range	EasyPact
Product name	EasyPact CVS
Device short name	CVS250N
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	200 A at 40 °C
Network type	AC
Utilisation category	Category A
[Icu] Breaking capacity	50 KA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 40 KA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 80 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit rating	200 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	N
[Ics] rated service breaking capacity	30 KA at 440 V AC 50/60 Hz conforming to IEC 60947-2 50 KA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 80 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
Thermal protection adjustment range	0...200 A
Long time pick-up adjustment type Ir	Adjustable
Long time pick-up adjustment range	0.7...1 x In
Long time delay adjustment type	Fixed
Short-time delay adjustment type	Fixed
Instantaneous pick-up adjustment type Ii	Fixed
Instantaneous pick-up adjustment range	2000 A
Contact position indicator	Yes
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Connections - terminals	Screw connection
Connection pitch	35 mm
Compatibility code	CVS250
Width	105 mm
Depth	86 mm
Height	161 mm

## Environment

Standards	IEC 60947-2 EN 60947-2
Product certifications	GOST IEC
Electrical shock protection class	Class II
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	15 cm
Package 1 Width	11 cm
Package 1 Length	18 cm
Package 1 Weight	2 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	11.14 kg
Unit Type of Package 3	P12
Number of Units in Package 3	156
Package 3 Height	80 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	288000 g

## 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>
RoHS exemption information	<a href="#">Yes</a>
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

## Contractual warranty

Warranty	18 months
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