LV540510

EasyPact CVS400N circuit breaker, 50 kA@415 VAC, 3P 3d, ETS 2.3 trip unit 400 A





Main

Range	EasyPact
Range of product	EasyPact CVS400630
Product name	EasyPact CVS
Device short name	CVS400N
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 220/240 V AC 50/60 Hz conforming to IEC 60947-2 50 KA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 42 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2
Trip unit name	ETS 2.3
Trip unit technology	Electronic
Trip unit rating	400 A at 40 °C
Protection type	Short time short-circuit protection Overload protection (long time)
	Instantaneous short-circuit protection

Complementary

Complementary	
[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 60947-2
Network frequency	50/60 Hz
Breaking capacity code	N
[lcs] rated service breaking capacity	70 KA at 220/240 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 32 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
Trip unit protection functions	LSol
Control type	Toggle
Long time pick-up adjustment type Ir	Adjustable 9 settings
Long time pick-up adjustment range	160400 A
Long time delay adjustment type	Fixed
[tr] long-time delay adjustment range	5.5 S at 7.2 x lr 8 S at 6 x lr 200 s at 1.5 x lr
Thermal memory	Yes
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
Instantaneous pick-up adjustment type li	Fixed

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 inherent or and is not to be used for determining suitability or inhability of these products for specific user applications. It is the dourn aren in 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.

11 x ln
Yes
Backplate
Fixed
Front
Front
Screw connection
45 mm
CVS400
140 mm
110 mm
255 mm
4.7 kg

Environment

Standards	EN 60947-2 IEC 60947-2
Product certifications	IEC[RETURN]GOST
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

· doming or mo	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.262 cm
Package 1 Width	15.794 cm
Package 1 Length	29.215 cm
Package 1 Weight	5.151 kg
Unit Type of Package 2	CAR
Number of Units in Package 2	3
Package 2 Height	23.0 cm
Package 2 Width	38.3 cm
Package 2 Length	50.8 cm
Package 2 Weight	16.781 kg
Unit Type of Package 3	PAL
Number of Units in Package 3	48
Package 3 Height	90.0 cm
Package 3 Width	80.0 cm
Package 3 Length	120.0 cm
Package 3 Weight	282840.0 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile

Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

LV540510