

Product datasheet

Specifications



EasyPact CVS - CVS400H circuit breaker - 4P/3d

LV540329

Main

Range	EasyPact
Product name	EasyPact CVS
Device short name	CVS400H
Product or component type	Circuit breaker
Device application	Distribution
Poles description	4P
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 380/415 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 65 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit rating	400 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	H
[Ics] rated service breaking capacity	70 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 100 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 49 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2
Neutral position	Left
Mechanical durability	15000 cycles
Electrical durability	6000 cycles 415 V In conforming to IEC 60947-2
Control type	Toggle

Thermal protection adjustment range	0...400 A
Neutral protection setting	No protection (3D)
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	Adjustable
Instantaneous pick-up adjustment range	5...10 x In
Contact position indicator	Yes
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Connections - terminals	Screw connection
Connection pitch	45 mm
Compatibility code	CVS400
Width	185 mm
Depth	110 mm
Height	255 mm

Environment

Standards	EN 60947-2 IEC 60947-2
Product certifications	IEC CCC CCS
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	15.5 cm
Package 1 Width	20.5 cm
Package 1 Length	29 cm
Package 1 Weight	8230 g
Unit Type of Package 2	CAR
Number of Units in Package 2	3

Package 2 Height	23 cm
Package 2 Width	38 cm
Package 2 Length	49.5 cm
Package 2 Weight	24.69 kg
Unit Type of Package 3	PAL
Number of Units in Package 3	24
Package 3 Height	107.2 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	204.72 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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
PVC free	Yes

Contractual warranty

Warranty	18 months
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Dimensions



Recommended replacement(s)