



## Main

Range of product	EasyPact CVS400...630
Product or component type	Circuit breaker
Device short name	CVS630N
Device application	Distribution
Poles description	4P
Protected poles description	3D
Neutral position	Left
Earth-leakage protection	Without
[In] rated current	600 A at 40 °C
Breaking capacity code	N
Network type	AC
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
Utilisation category	Category A
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit rating	600 A at 40 °C
Protection type	Short-circuit protection (magnetic) Overload protection (thermal)

## Complementary

Network frequency	50/60 Hz
Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Connections - terminals	Screw connection
[Uimp] rated impulse withstand voltage	8 KV conforming to EN/IEC 60947-2
Thermal protection adjustment range	420...600 A
[Ics] 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	4000 Cycles 415 V In conforming to IEC 60947-2

Connection pitch	45 Mm
Contact position indicator	Yes
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
Instantaneous pick-up adjustment type li	Adjustable
Instantaneous pick-up adjustment range	4...8 x In
Height	255 Mm
Width	185 Mm
Depth	110 Mm
Net weight	7.1 Kg

## Environment

Electrical shock protection class	Class II
Standards	EN 60947-2 IEC 60947-2
Product certifications	IEC GOST
IP degree of protection	IP40
Pollution degree	3 conforming to IEC 60664-1
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 Weight	8.039 Kg
Package 1 Height	24.4 Cm
Package 1 width	21 Cm
Package 1 Length	30 Cm

## 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
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</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
PVC free	Yes

## Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**