



## Main

Range of product	EasyPact CVS400...630
Product or component type	Circuit breaker
Device short name	CVS630F
Device application	Distribution
Poles description	4P
Protected poles description	4D 3D + N/2 3D
Neutral position	Left
Earth-leakage protection	Without
[In] rated current	630 A at 40 °C
Breaking capacity code	F
Network type	AC
Breaking capacity	40 KA Icu at 220/240 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 30 KA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2
Utilisation category	Category A
Trip unit name	ETS 2.3
Trip unit technology	Electronic
Trip unit rating	630 A at 40 °C
Protection type	Overload protection (long time) Instantaneous short-circuit protection Short time short-circuit protection

## 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
[Ics] rated service breaking capacity	40 KA at 220/240 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 23 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	1 x Ir (4D) 0.5 x Ir (3D + N/2)
Trip unit protection functions	LSol
Long time pick-up adjustment type Ir	Adjustable 9 settings
Long time pick-up adjustment range	250...630 A
Long time delay adjustment type	Fixed
[tr] long-time delay adjustment range	5.5 S at 7.2 x Ir 8 S at 6 x Ir 200 S at 1.5 x Ir
Thermal memory	Yes
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
Instantaneous pick-up adjustment type li	Fixed
Instantaneous pick-up adjustment range	11 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	GOST IEC
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	8.23 Kg
Package 1 Height	15.5 Cm
Package 1 width	20.5 Cm
Package 1 Length	29 Cm
Unit Type of Package 2	PAL
Number of Units in Package 2	24
Package 2 Weight	204.72 Kg
Package 2 Height	107.2 Cm
Package 2 width	60 Cm
Package 2 Length	80 Cm
Unit Type of Package 3	CAR
Number of Units in Package 3	3
Package 3 Weight	24.69 Kg
Package 3 Height	23 Cm
Package 3 width	38 Cm
Package 3 Length	49.5 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

## Contractual warranty

Warranty	18 months
----------	-----------

Product Life Status : **Commercialised**