



Main

Range of product	EasyPact CVS400...630
Product or component type	Circuit breaker
Device short name	CVS630F
Device application	Distribution
Poles description	3P
Protected poles description	3D
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	Short time short-circuit protection Instantaneous short-circuit protection Overload protection (long time)

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
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 I _{sd}	Adjustable 9 settings
[I _{sd}] short-time pick-up adjustment range	1.5...10 x Ir
Short-time delay adjustment type	Fixed
Instantaneous pick-up adjustment type I _i	Fixed
Instantaneous pick-up adjustment range	11 x I _n
Height	255 Mm
Width	140 Mm
Depth	110 Mm
Net weight	5.2 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	5.577 Kg
Package 1 Height	15.355 Cm
Package 1 width	15.853 Cm
Package 1 Length	28.856 Cm
Unit Type of Package 2	CAR
Number of Units in Package 2	3
Package 2 Weight	18.0 Kg
Package 2 Height	22.6 Cm
Package 2 width	37.5 Cm
Package 2 Length	50.3 Cm
Unit Type of Package 3	PAL
Number of Units in Package 3	48
Package 3 Weight	282840.0 G
Package 3 Height	90 Cm
Package 3 width	80 Cm
Package 3 Length	120 Cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
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

Contractual warranty

Warranty	18 months
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Product Life Status : Commercialised
