



Main

Range	EasyPact
Range of product	EasyPact CVS400...630
Product name	EasyPact CVS
Device short name	CVS630F
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	600 A at 40 °C
Network type	AC
Utilisation category	Category A
[Icu] 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
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

[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 60947-2
Network frequency	50/60 Hz
Breaking capacity code	F
[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
Neutral position	Left
Mechanical durability	15000 cycles
Electrical durability	4000 cycles 415 V In conforming to IEC 60947-2
Control type	Toggle
Thermal protection adjustment range	420...600 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
Instantaneous pick-up adjustment type li	Adjustable
Instantaneous pick-up adjustment range	4...8 x In
Contact position indicator	Yes
Mounting support	Backplate
Mounting mode	Fixed
Upside connection	Front

Downside connection	Front
Connections - terminals	Screw connection
Connection pitch	45 mm
Compatibility code	CVS630
Width	185 mm
Depth	110 mm
Height	255 mm
Net weight	7.1 kg




Environment

Standards	IEC 60947-2 EN 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	-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	14.700 cm
Package 1 Width	20.000 cm
Package 1 Length	28.900 cm
Package 1 Weight	7.080 kg
Unit Type of Package 2	S04
Number of Units in Package 2	3
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	22.000 kg

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
PVC free	Yes