



### Main

Range of product	EasyPact CVS100...250
Product or component type	Circuit breaker
Device short name	CVS160F
Device application	Distribution
Poles description	3P
Protected poles description	3D
Earth-leakage protection	Without
[In] rated current	160 A at 50 °C
Breaking capacity code	F
Network type	AC
Breaking capacity	36 KA Icu at 440 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 70 KA Icu at 220/240 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	160 A at 40 °C
Protection type	Overload protection (thermal) Short-circuit protection (magnetic)

### Complementary

Network frequency	50/60 Hz
Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
[Uimp] rated impulse withstand voltage	8 KV conforming to EN/IEC 60947-2
[Ics] rated service breaking capacity	18 KA at 440 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 70 KA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2
Mechanical durability	25000 Cycles
Electrical durability	12000 Cycles 415 V In conforming to IEC 60947-2
Connection pitch	35 Mm
Contact position indicator	Yes
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 li	Fixed
Instantaneous pick-up adjustment range	1250 A
Height	161 Mm
Width	105 Mm
Depth	86 Mm

## Environment

Electrical shock protection class	Class II
Standards	IEC 60947-2 EN 60947-2
Product certifications	GOST IEC
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

## Packing Units

Package 1 Weight	1.580 Kg
Package 1 Height	1.000 Mm
Package 1 width	1.000 Mm
Package 1 Length	1.000 Mm

## Offer Sustainability

Sustainable offer status	Green Premium product
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
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Product Life Status : **Commercialised**