



### 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 (Vigi add on)	Without
[In] rated current	160 A at 50 °C
Breaking capacity code	F
Network type	AC
[Icu] 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

[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

## 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> Product out of China RoHS scope. Substance declaration for your information
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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