



Main

Range	EasyPact
Product name	EasyPact CVS
Device short name	CVS160H
Product or component type	Circuit breaker
Device application	Distribution
Poles description	3P
Protected poles description	3D
Earth leakage protection (Vigi add on)	Without
[In] rated current	100 A at 40 °C
Network type	AC
Utilisation category	Category A
[Icu] Breaking capacity	60 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 70 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit rating	100 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	H
[Ics] rated service breaking capacity	45 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 70 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 100 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
Control type	Toggle
Thermal protection adjustment range	0...100 A
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	800 A
Contact position indicator	Yes
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Connections - terminals	Screw connection

Connection pitch	35 mm
Compatibility code	CVS160
Width	105 mm
Depth	86 mm
Height	161 mm

Environment

Standards	EN 60947-2 IEC 60947-2
Product certifications	IEC[RETURN]CCC[RETURN]CCS
Electrical shock protection class	Class II
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	9 cm
Package 1 Width	10.5 cm
Package 1 Length	16 cm
Package 1 Weight	2250 g
Unit Type of Package 2	CAR
Number of Units in Package 2	9
Package 2 Height	23 cm
Package 2 Width	38 cm
Package 2 Length	49.5 cm
Package 2 Weight	20.25 kg
Unit Type of Package 3	PAL
Number of Units in Package 3	72
Package 3 Height	107.2 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	169.2 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