



Main

Range	EasyPact
Range of product	EasyPact CVS400...630
Product name	EasyPact CVS
Device short name	Vigi CVS630N
Product or component type	Earth leakage circuit breaker
Device application	Distribution
Poles description	3P
Protected poles description	3D
Earth leakage protection (Vigi add on)	With
[In] rated current	630 A at 40 °C
Network type	AC
Utilisation category	Category A
[Icu] Breaking capacity	70 KA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 50 KA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 42 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2
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

[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 60947-2
Network frequency	50/60 Hz
Breaking capacity code	N
[Ics] rated service breaking capacity	70 KA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 50 KA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 32 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
Trip unit protection functions	LSol
Control type	Toggle
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 Isd	Adjustable 9 settings
[Isd] short-time pick-up adjustment range	1.5...10 x Ir
Short-time delay adjustment type	Fixed

Instantaneous pick-up adjustment type li	Fixed
Instantaneous pick-up adjustment range	11 x In
Earth-leakage add-on module name	MB
Earth-leakage protection class	Class A Class AC
Residual earth-leakage sensitivity adjustment type	Adjustable 5 settings
[I Δ n] residual earth-leakage sensitive adjustment	0.3 A 1 A 3 A 10 A 30 A
Residual earth-leakage time delay adjustment type	Adjustable 4 settings
[Δ t] residual earth-leakage time delay adjustment	0 Ms 40 ms 60 Ms 140 ms 150 Ms 300 ms 300 ms 800 ms
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	140 mm
Depth	110 mm
Height	355 mm
Net weight	5.2 kg

Environment


Standards	EN 60947-2 IEC 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	24.4 cm
Package 1 Width	16.0 cm
Package 1 Length	30.0 cm
Package 1 Weight	6.039 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



