



Glavno

Range of product	Easypact CVS400...630
Product or component type	Earth leakage circuit breaker
Device short name	Vigi CVS630N
Device application	Distribution
Poles description	4P
Protected poles description	4d
Neutral position	Left
Earth-leakage protection	With
[In] rated current	630 A (40 °C)
Breaking capacity code	N
Network type	AC
Breaking capacity	70 kA Icu conforming to IEC 60947-2 at 220/240 V AC 50/60 Hz 42 kA Icu conforming to IEC 60947-2 at 440 V AC 50/60 Hz 50 kA Icu conforming to IEC 60947-2 at 380/415 V AC 50/60 Hz
Utilisation category	Category A
Local signalling	LED 105 % Ir LED 90 % Ir LED ready
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit rating	600 A (40 °C)
Protection type	Overload protection (thermal) Short-circuit protection (magnetic)
Earth-leakage add-on module name	MB

Komplementarno

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	70 kA conforming to IEC 60947-2 220/240 V AC 50/60 Hz 50 kA conforming to IEC 60947-2 380/415 V AC 50/60 Hz 32 kA conforming to IEC 60947-2 440 V AC 50/60 Hz
Mechanical durability	15000 cycles
Electrical durability	4000 cycles conforming to IEC 60947-2 415 V In
Connection pitch	45 mm
Contact position indicator	Yes
Neutral protection setting	1 x Ir 4d
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 Ii	Adjustable

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Instantaneous pick-up adjustment range	4...8 x I _n
Earth-leakage protection class	Class A
Residual earth-leakage sensitivity adjustment type	Adjustable 5 settings
[I _{Δn}] residual earth-leakage sensitive adjustment	0.3 A 1 A 10 A 3 A 30 A
Residual earth-leakage time delay adjustment type	Adjustable 4 settings
[Δt] residual earth-leakage time delay adjustment	0 ms ≤ 40 ms 150 ms ≤ 300 ms 310 ms ≤ 800 ms 60 ms ≤ 140 ms
Height	355 mm
Width	185 mm
Depth	110 mm

Okolina

electrical shock protection class	Class II
standards	EN 60947-2 IEC 60947-2
product certifications	GOST IEC
ambient air temperature for operation	-25...70 °C
ambient air temperature for storage	-50...85 °C