



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	3P
Protected poles description	3d
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
Connections - terminals	Screw connection
[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 60947-2
Thermal protection adjustment range	0...600 A
[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
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

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Instantaneous pick-up adjustment type li	Adjustable
Instantaneous pick-up adjustment range	4...8 x In
Earth-leakage protection class	Class A
Residual earth-leakage sensivity adjustment type	Adjustable 5 settings
[I Δ n] 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
[Δ t] 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	140 mm
Depth	110 mm

Okolina

electrical shock protection class	Class II
standards	EN 60947-2 IEC 60947-2
product certifications	GOST IEC
IP degree of protection	IP40
ambient air temperature for operation	-25...70 °C
ambient air temperature for storage	-50...85 °C

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1116 - Schneider Electric declaration of conformity	Compliant - since 1116 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available