



Glavno

Range of product	Easypact CVS400...630
Product or component type	Earth leakage circuit breaker
Device short name	Vigi CVS630F
Device application	Distribution
Poles description	3P
Protected poles description	3d
Earth-leakage protection	With
[In] rated current	630 A (40 °C)
Breaking capacity code	F
Network type	AC
Breaking capacity	36 kA Icu conforming to IEC 60947-2 at 380/415 V AC 50/60 Hz 30 kA Icu conforming to IEC 60947-2 at 440 V AC 50/60 Hz 40 kA Icu conforming to IEC 60947-2 at 220/240 V AC 50/60 Hz
Utilisation category	Category A
Local signalling	LED 105 % Ir LED 90 % Ir LED ready
Trip unit name	ETS 2.3
Trip unit technology	Electronic
Trip unit rating	630 A (40 °C)
Protection type	Instantaneous short-circuit protection Overload protection (long time) Short time short-circuit protection
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
[Ics] rated service breaking capacity	40 kA conforming to IEC 60947-2 220/240 V AC 50/60 Hz 36 kA conforming to IEC 60947-2 380/415 V AC 50/60 Hz 23 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
Trip unit protection functions	LSol
Long time pick-up adjustment type Ir	Adjustable 6 settings
Long time pick-up adjustment range	315...630 A
Long time delay adjustment type	Fixed

Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda. Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene. Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog. Niti društvo Schneider Electric Industries SAS niti bilo koje od njegovih povezanih podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

[tr] long-time delay adjustment range	90...180 s 1.5 x Ir 3.2...5 s 7.2 x Ir 5...7.5 s 6 x Ir
Thermal memory	Yes
Short-time pick-up adjustment type lsd	Adjustable 8 settings
[lsd] short-time pick-up adjustment range	2...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 protection class	Class A
Residual earth-leakage sensitivity adjustment type	Adjustable 5 settings
[IΔn] 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	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