



### Glavno

Range of product	Easypact CVS100...250
Product or component type	Earth leakage circuit breaker
Device short name	Vigi CVS100F
Device application	Distribution
Poles description	4P
Protected poles description	3d
Neutral position	Left
Earth-leakage protection	With
[In] rated current	100 A ( 40 °C )
Breaking capacity code	F
Network type	AC
Breaking capacity	36 kA Icu conforming to IEC 60947-2 at 440 V AC 50/60 Hz 36 kA Icu conforming to IEC 60947-2 at 380/415 V AC 50/60 Hz 70 kA Icu conforming to IEC 60947-2 at 220/240 V AC 50/60 Hz
Utilisation category	Category A
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit rating	63 A ( 40 °C )
Protection type	Overload protection (thermal) Short-circuit protection (magnetic)
Earth-leakage add-on module name	MH

### 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	18 kA conforming to IEC 60947-2 440 V AC 50/60 Hz 36 kA conforming to IEC 60947-2 380/415 V AC 50/60 Hz 70 kA conforming to IEC 60947-2 220/240 V AC 50/60 Hz
Mechanical durability	30000 cycles
Electrical durability	12000 cycles conforming to IEC 60947-2 415 V In
Connection pitch	35 mm
Contact position indicator	Yes
Neutral protection setting	No protection 3d
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	500 A
Earth-leakage protection class	Class A
Residual earth-leakage sensitivity adjustment type	Adjustable 5 settings

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[I $\Delta$ n] residual earth-leakage sensitive adjustment	0.03 A 0.3 A 1 A 10 A 3 A
Residual earth-leakage time delay adjustment type	Adjustable 5 settings
[ $\Delta$ t] residual earth-leakage time delay adjustment	0 ms <= 40 ms 150 ms <= 300 ms 310 ms <= 800 ms 60 ms <= 140 ms
Height	236 mm
Width	140 mm
Depth	86 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