



### Glavno

Range of product	Easycompact CVS400...630
Product or component type	Circuit breaker
Device short name	CVS630N
Device application	Distribution
Poles description	4P
Protected poles description	3d 3d + N/2 4d
Neutral position	Left
Earth-leakage protection	Without
[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	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

### 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	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	0.5 x Ir 3d + N/2 1 x Ir 4d No protection 3d
Trip unit protection functions	LSol

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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
[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 Isd	Adjustable 8 settings
[Isd] short-time pick-up adjustment range	2...10 x Ir
Short-time delay adjustment type	Fixed
Instantaneous pick-up adjustment type Ii	Fixed
Instantaneous pick-up adjustment range	11 x In
Height	255 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
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 1041 - Schneider Electric declaration of conformity	Compliant - since 1041 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available