



Glavno

Range of product	EasyPact CVS400...630
Product or component type	Circuit breaker
Device short name	CVS630F
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	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

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

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 poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

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