



Main

Range of product	Easypact CVS400...630
Product or component type	Circuit breaker
Device short name	CVS630N
Device application	Distribution
Poles description	3P
Protected poles description	3d
Earth leakage protection (Vigi add on)	Without
[In] rated current	630 A (40 °C)
Breaking capacity code	N
Network type	AC
[Icu] 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

Complementary

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
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
[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 li	Fixed
Instantaneous pick-up adjustment range	11 x In
Height	255 mm
Width	140 mm
Depth	110 mm

Environment

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

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1041 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product environmental
Product end of life instructions	Available End of life manual

Contractual warranty

Warranty period	18 months
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