



Main

Range of product	Easypact CVS100...250
Product or component type	Circuit breaker
Device short name	CVS100F
Device application	Distribution
Poles description	4P
Protected poles description	4d
Neutral position	Left
Earth leakage protection (Vigi add on)	Without
[In] rated current	100 A 40 °C
Breaking capacity code	F
Network type	AC
[Icu] Breaking capacity	36 kA Icu 440 V AC 50/60 Hz IEC 60947-2 36 kA Icu 380/415 V AC 50/60 Hz IEC 60947-2 70 kA Icu 220/240 V AC 50/60 Hz IEC 60947-2
Utilisation category	Category A
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit rating	50 A 40 °C
Protection type	Overload protection (thermal) Short-circuit protection (magnetic)

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 kVEN/IEC 60947-2
Thermal protection adjustment range	35...50 A
[Ics] rated service breaking capacity	18 kA 440 V AC 50/60 Hz IEC 60947-2 36 kA 380/415 V AC 50/60 Hz IEC 60947-2 70 kA 220/240 V AC 50/60 Hz IEC 60947-2
Mechanical durability	30000 cycles
Electrical durability	12000 cycles 415 V In IEC 60947-2
Connection pitch	35 mm
Contact position indicator	Yes
Neutral protection setting	1 x Ir 4d)
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
Instantaneous pick-up adjustment type li	Fixed
Instantaneous pick-up adjustment range	500 A
Height	161 mm
Width	140 mm
Depth	86 mm
Net weight	2,2 kg

Environment

Electrical shock protection class	Class II
Standards	EN 60947-2 IEC 60947-2
Product certifications	IEC GOST
IP degree of protection	IP40
Pollution degree	3 IEC 60664-1
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

Offer Sustainability

Status održive ponude	Proizvod Green Premium
Uredba REACH	Izjava REACH
REACH, bez SVHC	Da
Direktiva EU RoHS	Under investigation
Bez žive	Da
Informacije o RoHS izuzeću	Da
Propis RoHS za Kinu	Izjava RoHS za Kinu Proizvod izvan dosega propisa RoHS za Kinu. Informativna deklaracija o tvarima.
Izjava o očuvanju okoliša	Ekološki profil proizvoda
Profil cirkularnosti	Informacije o kraju vijeka trajanja
WEEE	Proizvod se na tržištima EU mora odlagati u skladu sa specifičnim propisima o prikupljanju otpada; nikako se ne smije odlagati s komunalnim otpadom.

Contractual warranty

Jamstvo	18 months
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