Product datasheet

Specifications





Easypact CVS - CVS630F 6.3 630A circuit breaker - 4P

LV563630

Main

Range	EasyPact
Product or component type	Circuit breaker
Device short name	CVS630F
Device application	Distribution

Complementary

complementary	
poles description	4P
Protected poles description	3D 3D + N/2 4D
Neutral position	Left
network type	AC
Network frequency	50/60 Hz
Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
downside connection	Front
[In] rated current	630 A at 40 °C
[Ui] rated insulation voltage	690 V AC 50/60 Hz conforming to EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 60947-2
[Ue] rated operational voltage	440 V AC 50/60 Hz conforming to EN/IEC 60947-2
Breaking capacity code	F
Breaking capacity	70 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 50 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 42 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2
[Ics] rated service breaking capacity	70 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 50 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 32 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2
Suitability for isolation	Yes conforming to EN/IEC 60947-2
Utilisation category	Category A
Mechanical durability	15000 cycles
Electrical durability	4000 cycles 415 V In conforming to IEC 60947-2 8000 cycles 415 V In/2 conforming to IEC 60947-2

45 mm
ETS 6.3
Electronic
LSIG
630 A at 40 °C
Instantaneous short-circuit protection Short time short-circuit protection Ground fault protection Overload protection (long time)
Adjustable
250630 A
Adjustable
15400 s at 1.5 x lr 0.3511 s at 7.2 x lr 0.516 s at 6 x lr
20 minutes before and after tripping
Adjustable
1.510 x lr
Adjustable
00.4 s
Adjustable
1.511 x In Easypact CVS630
Adjustable
Adjustable
00.4 s
126630 A
Without
LCD display
Class II
Maintenance indicators
255 mm
185 mm
110 mm

Environment

Standards	EN 60947-2 IEC 60947-2
Product certifications	СВ
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 62262
Pollution degree	3 conforming to IEC 60664-1
Ambient air temperature for operation	-2570 °C

Ambient air temperature for storage	-5085 °C
Net weight	2.05 kg

Packing Units

-	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	18.0 cm
Package 1 Width	36.0 cm
Package 1 Length	29.0 cm
Package 1 Weight	11.0 kg

Sustainability Screen Premium

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Mercury Free
Rohs Exemption Information Yes
Pvc Free

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile