

Product datasheet

Specifications



Circuit breaker, EasyPact CVS630F, 36kA at 415VAC, 630A, TMD trip unit, 3P 3d

LV563307

Main

Range	EasyPact
Product Name	EasyPact CVS
Device Short Name	CVS630F
Product Or Component Type	Circuit breaker
Device Application	Distribution
Poles Description	3P
Protected Poles Description	3D
Earth Leakage Protection (Vigi Add On)	Without
[In] Rated Current	630 A at 40 °C
Network Type	AC
Utilisation Category	Category A
[Icu] Breaking Capacity	40 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 36 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 30 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2
Trip Unit Name	TM-D
Trip Unit Technology	Thermal-magnetic
Trip Unit Rating	630 A at 40 °C
Protection Type	Short-circuit protection (magnetic) Overload protection (thermal)

Complementary

[Uimp] Rated Impulse Withstand Voltage	8 kV conforming to EN/IEC 60947-2
Network Frequency	50/60 Hz
Breaking Capacity Code	F
[Ics] Rated Service Breaking Capacity	40 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 36 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 23 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2
Neutral Position	Left
Mechanical Durability	15000 cycles
Electrical Durability	4000 cycles 415 V In conforming to IEC 60947-2
Control Type	Toggle
Thermal Protection Adjustment Range	441...630 A
Neutral Protection Setting	No protection (3D)

Long Time Pick-Up Adjustment Type I_r	Adjustable
Long Time Pick-Up Adjustment Range	0.7...1 x I _n
Long Time Delay Adjustment Type	Fixed
Instantaneous Pick-Up Adjustment Type I_i	Adjustable
Instantaneous Pick-Up Adjustment Range	5...10 x I _n
Contact Position Indicator	Yes
Mounting Mode	Fixed
Mounting Support	Backplate
Upside Connection	Front
Downside Connection	Front
Connections - Terminals	Screw connection
Connection Pitch	45 mm
Compatibility Code	CVS630
Width	140 mm
Depth	110 mm
Height	255 mm
Net Weight	5.2 kg

Environment

Standards	EN 60947-2 IEC 60947-2
Product Certifications	IEC
Electrical Shock Protection Class	Class II
Pollution Degree	3 conforming to IEC 60664-1
Ip Degree Of Protection	IP40
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-50...85 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	25.5 cm
Package 1 Width	14 cm
Package 1 Length	11 cm
Package 1 Weight	6.5 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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

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](#)

Circularity Profile [End of Life Information](#)

Dimensions

