# **Product datasheet**

Specification





## circuit breaker EasyPact CVS630F, 36 kA at 415 VAC, 630 A rating ETS 2.3 electronic trip unit, 4P 4d

LV563506

#### Main

Mani									
Range	EasyPact								
Product Name	EasyPact CVS								
Device Short Name	CVS630F								
Product Or Component Type	Circuit breaker								
Device Application	Distribution								
Poles Description	4P								
Protected Poles Description	4D 3D + N/2 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 lcu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 36 kA lcu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 30 kA lcu at 440 V AC 50/60 Hz conforming to IEC 60947-2								
Trip Unit Name	ETS 2.3								
Trip Unit Technology	Electronic								
Trip Unit Rating	630 A at 40 °C								
Protection Type	Overload protection (long time) Instantaneous short-circuit protection Short time short-circuit protection								

### 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							
Trip Unit Protection Functions	LSol							
Control Type	Toggle							

Neutral Protection Setting	1 x lr (4D) 0.5 x lr (3D + N/2)
Long Time Pick-Up Adjustment Type Ir	Adjustable 9 settings
Long Time Pick-Up Adjustment Range	250630 A
Long Time Delay Adjustment Type	Fixed
[Tr] Long-Time Delay Adjustment Range	5.5 s at 7.2 x lr 8 s at 6 x lr 200 s at 1.5 x lr
Thermal Memory	Yes
Short-Time Pick-Up Adjustment Type Isd	Adjustable 9 settings
[Isd] Short-Time Pick-Up Adjustment Range	1.510 x lr
Short-Time Delay Adjustment Type	Fixed
Instantaneous Pick-Up Adjustment Type Ii	Fixed
Instantaneous Pick-Up Adjustment Range	11 x ln
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	185 mm
Depth	110 mm
Height	255 mm
Net Weight	7.1 kg

### **Environment**

Standards	EN 60947-2 IEC 60947-2								
Product Certifications	GOST 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	-2570 °C								
Ambient Air Temperature For Storage	-5085 °C								

## **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	15.5 cm

Package 1 Width	20.5 cm							
Package 1 Length	29 cm							
Package 1 Weight	8.23 kg							
Unit Type Of Package 2	CAR							
Number Of Units In Package 2	3							
Package 2 Height	23 cm							
Package 2 Width	38 cm							
Package 2 Length	49.5 cm							
Package 2 Weight	24.69 kg							
Unit Type Of Package 3	PAL							
Number Of Units In Package 3	24							
Package 3 Height	107.2 cm							
Package 3 Width	60 cm							
Package 3 Length	80 cm							
Package 3 Weight	204.72 kg							

### **Contractual warranty**

Warranty 18 months

## Sustainability Green Premium

**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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

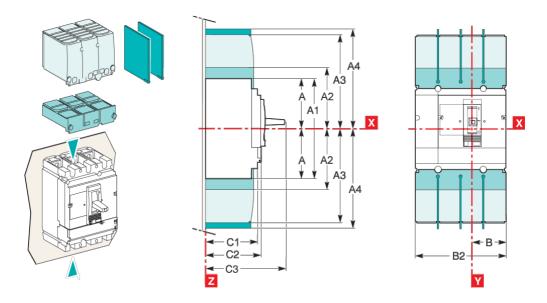
#### **Certifications & Standards**

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
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

11-May-2024

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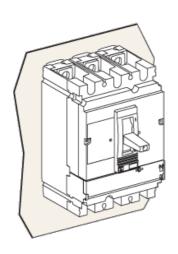
### **Dimensions Drawings**

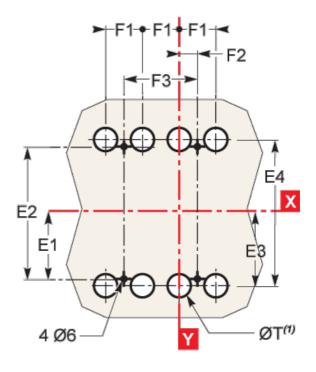


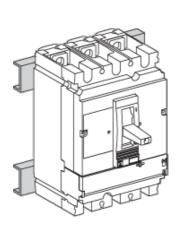
Туре	Α	A1	A2	A3	A4	A/5	A6	A7	A8	A9	В	B1	B2	C1	C2	C3	E1
CV9100H60/250	66.5	161	64	146	179.5	155.5	226	169	226	250,5	52.5	105	446	81	66	191@	62.5
C245/400/930	127.5	296	142.原	200	297	227.5	355	242.5	300	337	70	140	188	95.5	110	163	100
Type	E2	E3	E4	E5	E6	E7	E8	F1	F2	F3	G1	G2	G3	G4	G5	ØT	U
CM2100M60/250	125	ন্ত্র	14D	137.5	200	145	215	216	17.5	70	26	78	13.5	25	17.5	24	y 32
CV5400/630	200	113.5	227	200	200	2135	327	45	22.5	90	-	000	-	-		32	y 35

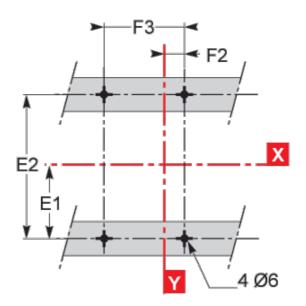
[2] CJ-126mm for EasyPast CVS2509JF.

### Assembly









Туре	A	A1	A2	A3	A4	A5	A6	A7	A8	A9	В	B1	B2	C1	C2	C3	E1
CV8100160/250	66.5	161	64	146	179.5	155.5	236	169	226	250,5	52.5	105	946	81	96	1116	62.5
C245/000930	127.5	200	142,5	200	293	227.5	3.55	242.5	300	337	70	140	188	95.5	110	168	100
Type	E2	E3	E4	E5	E6	E7	E8	F1	F2	F3	G1	G2	G3	G4	G5	ØT	U
CV9100/190/250	126	লয়	14D	137.5	200	145	215	219	17.5	70	86	78	13.5	23	17.5	24	y 32
CVS490/830	200	113.5	222	200	200	2135	327	45	22.5	90	-	000	-	000		32	y 35

[2] CJ-126mm for EasyPast CVS250B/F.

#### Performance Curves

