# **Product datasheet**

Specifications





## circuit breaker EasyPact CVS400F, 36 kA at 415 VAC, 400 A rating thermal magnetic TM-D trip unit, 4P 4d

LV540312

#### Main

Range	EasyPact
Range Of Product	EasyPact CVS400630
Product Name	EasyPact CVS
Device Short Name	CVS400F
Product Or Component Type	Circuit breaker
Device Application	Distribution
Poles Description	4P
Protected Poles Description	4D
Earth Leakage Protection (Vigi Add On)	Without
[In] Rated Current	400 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	400 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	6000 cycles 415 V In conforming to IEC 60947-2
Control Type	Toggle
Thermal Protection Adjustment Range	280400 A

Neutral Protection Setting	1 x lr (4D)
Long Time Pick-Up Adjustment Type Ir	Adjustable
Long Time Pick-Up Adjustment Range	0.71 x ln
Long Time Delay Adjustment Type	Fixed
Instantaneous Pick-Up Adjustment Type li	Adjustable
Instantaneous Pick-Up Adjustment Range	510 x In
Contact Position Indicator	Yes
Mounting Support	Backplate
Mounting Mode	Fixed
Upside Connection	Front
Downside Connection	Front
Connections - Terminals	Screw connection
Connection Pitch	45 mm
Compatibility Code	CVS400
Width	185 mm
Depth	110 mm
Height	255 mm
Net Weight	6.3 kg

### Environment

Standards	IEC 60947-2 EN 60947-2
Product Certifications	IEC GOST
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	14.700 cm
Package 1 Width	20.000 cm
Package 1 Length	28.900 cm
Package 1 Weight	7.430 kg
Unit Type Of Package 2	S04
Number Of Units In Package 2	3
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm

Package 2 Length	60.000 cm
Package 2 Weight	22.290 kg
Unit Type Of Package 3	P12
Number Of Units In Package 3	12
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	90.600 kg

### Sustainability Screen 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

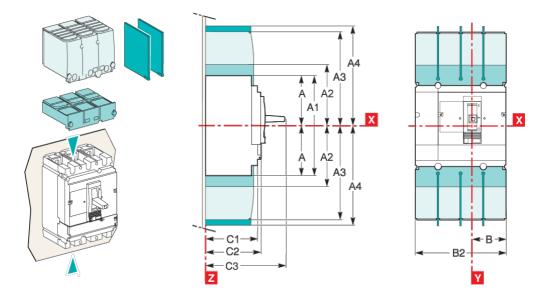
Mercury Free
Rohs Exemption Information Yes
Pvc Free

#### **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
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

### **Product datasheet**

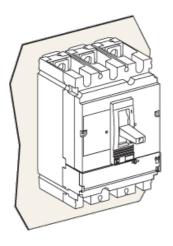
#### **Dimensions Drawings**

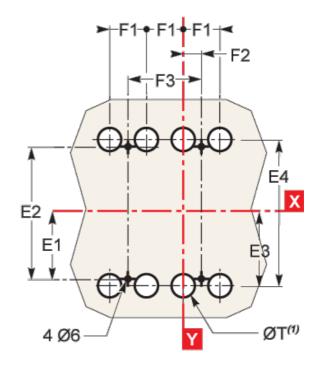


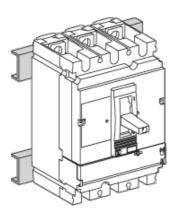
Туре	A	A1	A2	A3	A4	A5	A6	A7	AS	A9	в	B1	B2	C1	C2	C3	E1
07/8100160/250	66.5	161	64	146	179,5	155.5	226	169	226	250.5	52.5	105	146	81	86	111@	62.5
C245400930	197.5	255	143.质	200	297	227.5	3.95	242.5	3.00	337	70	140	185	95.5	110	168	100
Type	E2	E3	E4	E5	E6	E7	E8	F1	F2	F3	G1	G2	G3	G4	G5	ØT	U
CVB100/160/250	125	হয়	140	137.5	200	148	215	516	17.6	70	20	78	13.6	23	17.5	24	y 32
Ch55401/831	200	113.5	222	200	300	2125	327	-45	22.5	90	-		-		-	32	y 35

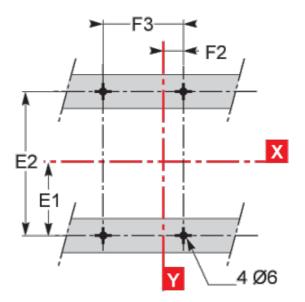
(2) C3-126mm for EasyPast CVS2500/F.

Assembly









CVR310En160/250     86.5     101     64     145     179.5     155.5     236     109     220     253.5     52.5     105     140     61       CVR510En160/250     157.5     255     142.5     300     287     277.5     385     246.5     300     387     70     140     188.     95.5       Type     E2     E3     E4     E5     E6     E7     E8     F1     F2     F3     G1     G2     G3     G4       CVR1001502/250     125     70     140     137.5     200     145     216     35     17.6     70     160     237     237     236     236     236     236     236     236     36     36     36     37     70     140     188     95     36     70     23     36     70     136     23     36     70     36     70     136     23     36     70     136     23     36     70     36 <td< th=""><th></th><th>161® 62 163 10</th></td<>		161® 62 163 10
Type E2 E3 E4 E5 E6 E7 E8 F1 F2 F3 G1 G2 G3 G4	<u>5 110 168</u>	163 10
4		
PARTICIPATION AND THE THE ARE AND AND THE ARE ARE THE AT A THE ARE ARE AT	G5 ØT	ØT U
CM9100M90230 125 70 140 137.5 200 145 215 35 17.5 70 55 75 13.5 29	17.5 24	24. y3
CVS600631 200 113.5 227 200 300 213.5 327 45 22.5 90	- 32	32 y3

#### Performance Curves

