Product datasheet

Specifications





circuit breaker EasyPact CVS400F, 36 kA at 415 VAC, 400 A rating ETS 2.3 electronic trip unit, 4P 4d

LV540506

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 3D + N/2 3D								
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	ETS 2.3								
Trip Unit Technology	Electronic								
Trip Unit Rating	400 A at 40 °C								
Protection Type	Short time short-circuit protection Instantaneous short-circuit protection Overload protection (long time)								

Complementary

[Uimp] Rated Impulse Withstand Voltage	8 kV conforming to EN/IEC 60947-2 50/60 Hz						
Network Frequency							
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						
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	160400 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 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

15.5 cm
20.5 cm
29 cm
8.23 kg
CAR
3
23 cm
38 cm
49.5 cm
24.69 kg
PAL
24
107.2 cm
60 cm
80 cm
204.72 kg

Sustainability Screen Premium

Green PremiumTM 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-CO₂ products.

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

Yes

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Mercury Free

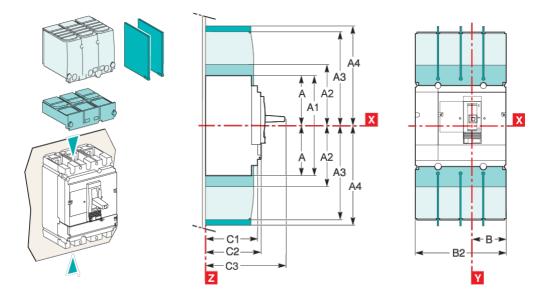
Rohs Exemption Information

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

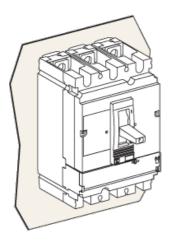
Dimensions Drawings

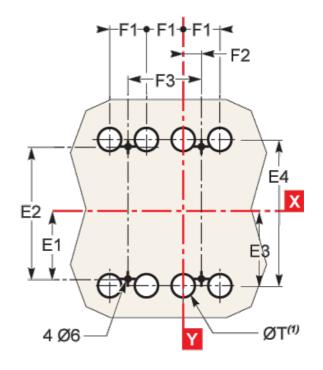


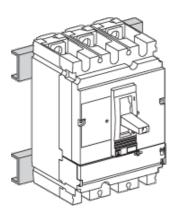
Туре	A	A1	A2	A3	A4	A5	A6	A7	AS	A9	в	B1	B2	C1	C2	C3	E1
07/8100160/250	66.5	161	64	146	179,5	155.5	226	169	226	250.5	52.5	105	146	81	86	111@	62.5
C245400930	197.5	255	143.质	200	297	227.5	3.95	242.5	3.00	337	70	140	185	95.5	110	168	100
Type	E2	E3	E4	E5	E6	E7	E8	F1	F2	F3	G1	G2	G3	G4	G5	ØT	U
CVB100/160/250	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	227	200	300	2125	327	-45	22.5	90	-		-		-	32	y 35

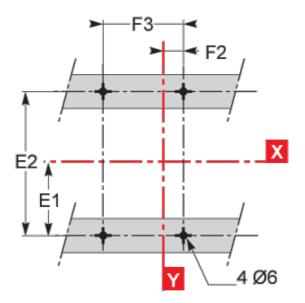
(2) C3-126mm for EasyPast CVS2500/F.

Assembly









Туре	Α	A1	A2	A3	A4	A5	A6	A7	AS	A9	в	B1	B2	C1	C2	C3	E1
048106160.250	66.5	161	64	149	170,6	155.5	236	169	226	250.5	52.5	105	446	-81	86	1116	62.5
C245400030	127.5	255	143.质	200	297	227.5	355	242.5	300	337	70	140	185	95.5	110	163	100
Туре	E2	E3	E4	E5	E6	87	E8	F1	F2	F3	G1	G2	G3	G4	G5	ØT	U
CMB100M60/250	125	হায	140	137.5	200	145	215	215	17.6	70	20	78	13.6	25	17.5	24	y 32
CVS-001650	200	113.5	223	200	200	212.5	327	45	22.5	90	-					32	y 35
[2] C3-126mm Jar E	aasa aa	0.000	08.5														

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Performance Curves

