Product datasheet

Specifications





circuit breaker EasyPact CVS250F, 36 kA at 415 VAC, 150 A rating magnetic MA trip unit, 3P 3d

LV525438

(!) Discontinued

() Discontinued on: Apr 18, 2023 AD

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Range	EasyPact
Product Name	EasyPact CVS
Device Short Name	CVS250F
Product Or Component Type	Circuit breaker
Device Application	Motor
Poles Description	3P
Protected Poles Description	3D
Earth Leakage Protection (Vigi Add On)	Without
[In] Rated Current	150 A at 40 °C
Network Type	AC
Utilisation Category	Category A
[Icu] Breaking Capacity	36 kA Icu at 440 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 70 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2
Trip Unit Name	MA
Trip Unit Technology	Magnetic
Trip Unit Rating	150 A at 40 °C
Protection Type	Short-circuit protection (magnetic)

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	18 kA at 440 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 70 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2
Mechanical Durability	20000 cycles
Electrical Durability	10000 cycles 415 V In conforming to IEC 60947-2
Control Type	Toggle
Short-Time Pick-Up Adjustment Type Isd	Adjustable
[Isd] Short-Time Pick-Up Adjustment Range	914 x In

Instantaneous Pick-Up Adjustment Type li	Adjustable
Instantaneous Pick-Up Adjustment Range	914 x In
Contact Position Indicator	Yes
Mounting Mode	Fixed
Mounting Support	Backplate
Upside Connection	Front
Downside Connection	Front
Connections - Terminals	Screw connection
Connection Pitch	35 mm
Compatibility Code	CVS250
Width	105 mm
Depth	86 mm
Height	161 mm
Net Weight	2 kg

Environment

Standards	EN 60947-2 IEC 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	15.8 cm
Package 1 Width	9 cm
Package 1 Length	10.2 cm
Package 1 Weight	2.3 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	7
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	16.1 kg

Contractual warranty

Warranty

18 months

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.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Mercury Free

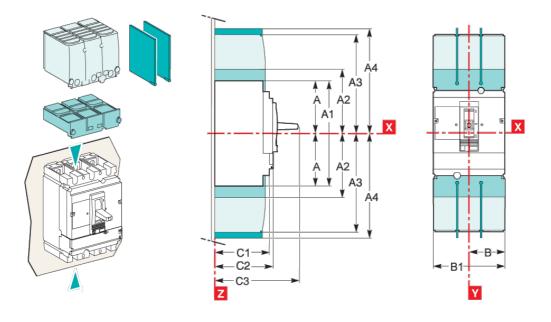
Rohs Exemption Information Yes

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

Product datasheet

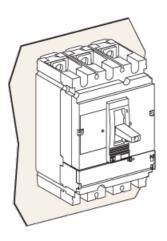
Dimensions Drawings

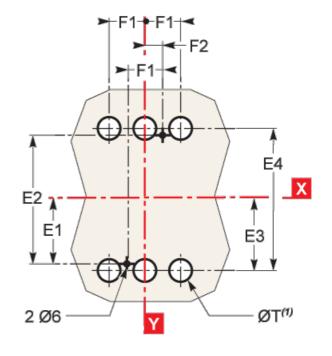


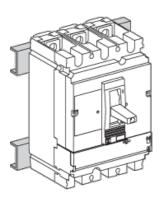
Туре	A	A1	A2	A3	A4	A/5	A6	A7	AS	A9	в	B1	B2	C1	C2	C3	E1
CV8100/160/250	86.5	161	64	148	170.5	155.5	236	169	226	250.5	52.5	105	146	-81	86	161@	62.5
C245400930	127.5	255	142.页	200	297	227.5	355	242.5	300	337	70	140	185	95.5	110	168	100
Type	E2	E3	E4	E5	E6	E7	E8	F1	F2	F3	G1	G2	G3	G4	G5	ØT	U
CARTERMER/250	125	61	140	137.5	200	148	215	22	17.5	70	20	78	13.6	25	17.5	24	y 32
CNS400830	200	113.5	222	299	300	2125	327	46	22.5	90	-		-		-	32	y 35

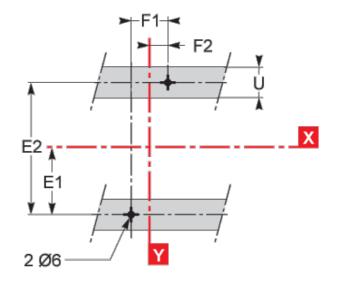
[8] C3=126mm Itr EasyPast CVS2500/F.

Assembly









64. 4.46									B2	C1	C2	C3	E1
64 140	179.5	155.5	236	169	226	250.5	52.5	105	146	81	86	111@	62.5
142,5 200	297	227.5	355	242.5	300	337	70	140	185	95.5	110	168	100
E4 E5	E6	E7	E8	F1	F2	F3	G1	G2	G3	G4	G5	ØT	U
140 137.5	200	148	215	215	17.6	70	86	78	13.6	25	17.6	24	y 32
227 200	300	2125	327	45	22.5	90	-		-		-	32	y 35
1	E4 E5 14D 137.5	E4 E5 E6 140 137.5 200	E4 E5 E6 E7 14D 137.5 20D 145	E4 E5 E6 E7 E8 14D 137.5 20D 145 215	E4 E5 E6 E7 E8 F1 14D 137.5 20D 145 215 35	E4 E5 E6 E7 E8 F1 F2 140 137.5 200 145 216 35 17.6	E4 E5 E6 E7 E8 F1 F2 F3 140 137.5 200 145 215 35 17.5 70	E4 E5 E6 E7 E8 F1 F2 F3 G1 14D 137.5 20D 145 215 35 17.6 70 55	E4 E5 E6 E7 E8 F1 F2 F3 G1 G2 140 137.5 200 145 215 35 17.5 78 55 75	E4 E5 E6 E7 E8 F1 F2 F3 G1 G2 G3 14D 137.5 20D 145 215 35 17.6 70 55 76 18.5	E4 E5 E6 E7 E8 F1 F2 F3 G1 G2 G3 G4 14D 137.5 20D 145 215 35 17.5 70 55 75 13.5 23	EA E5 E6 E7 E8 F1 F2 F3 G1 G2 G3 G4 G5 14D 137.5 20D 145 215 35 17.5 70 55 76 18.5 23 17.5	E4 E5 E6 E7 E8 F1 F2 F3 G1 G2 G3 G4 G5 Ø7 140 137.5 200 145 215 35 17.5 70 55 75 13.5 23 17.5 24

(2) C3=126mm for EasyPact CVS2500/F