Product datasheet

Specifications





Easypact CVS - CVS630F TM600D circuit breaker - 3P/3d

LV563306

Main

Range	EasyPact
Range of product	EasyPact CVS400630
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	600 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	TM-D
Trip unit technology	Thermal-magnetic
Trip unit rating	600 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
Mechanical durability	15000 cycles
Electrical durability	4000 cycles 415 V In conforming to IEC 60947-2
Control type	Toggle
Thermal protection adjustment range	420600 A
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	48 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	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 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	15.000 cm
Package 1 Width	15.500 cm
Package 1 Length	29.000 cm
Package 1 Weight	5.318 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	16.604 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	78.416 kg

Sustainability Screen

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

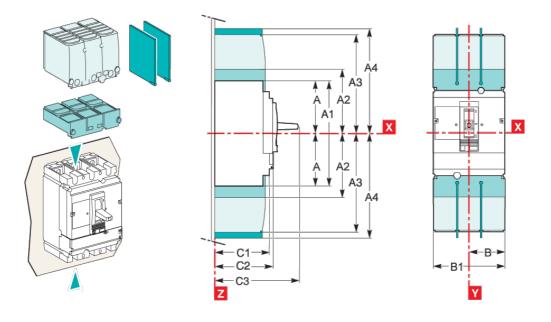
Mercury Free
Rohs Exemption Information Yes
Pvc Free

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

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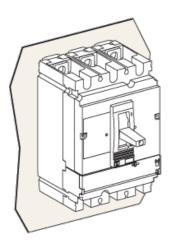
Dimensions Drawings

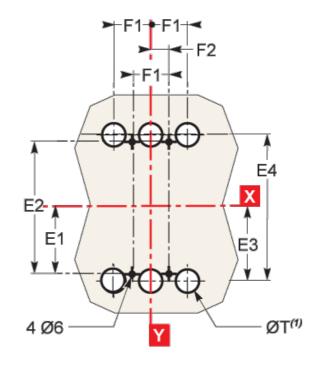


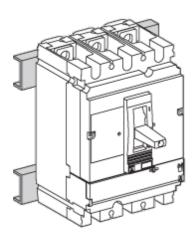
4 .	A1	A2	A3	A4	A5	A6	A7	A8	A9	в	B1	B2	C1	C2	C3	E1
16.5	161	64	149	179.5	155.5	236	169	226	250.5	52.5	105	146	81	86	161@	62.5
177.6	255	142.页	20	297	227.5	355	242.5	300	337	70	140	189	95.5	110	168	100
2	E3	E4	E5	E6	E7	E8	F1	F2	F3	G1	G2	G3	G4	G5	ØT	U
25	73	140	137.5	200	148	215	26	17.6	70	20	78	13.6	25	17.5	24	y 32
200	113,5	227	200	300	213.5	327	45	22.5	90	-		-		-	32	y 35
	- 10.5 17.5 12 125	6.5 161 27.5 285 12 63 25 70	60.5 161 64 27.5 255 142.5 12 63 64 25 75 140	103 101 64 145 27.5 255 142.5 200 12 13 14 15 25 70 140 137.5	0.5 161 64 145 170.5 27.5 285 142.5 200 237 12 13 14 15 16 25 70 14D 137.5 200	165 161 64 145 170,5 155,5 27,5 285 142,5 200 287 227,5 12 13 142 15 16 17 12 13 140 137.5 200 143	101 84 145 138.5 155.5 236 27.5 286 142.5 200 237 227.5 385 12 83 142.5 200 237 227.5 385 25 70 140 137.5 200 143 215	101 84 149 138.5 155.5 236 109 27.5 286 142.5 200 237 227.5 365 242.5 12 13 142.5 200 237 227.5 365 242.5 2 13 14 15 16 17 18 1 25 70 140 137.5 200 143 215 35	101 84 145 178.5 155.5 236 109 220 27.5 286 142.5 200 287 227.5 365 242.5 300 12 13 14 15 6 17 16 1 22 25 70 140 137.5 200 145 216 35 17.5	Init 1421 84 1425 179.5 155.5 226 169 220 253.5 27.5 2855 142.5 200 287 227.5 385 242.6 300 337 12 13 114 155 16 17 18 14 2 73 25 70 140 137.5 200 145 215 35 17.5 70	Ib5 101 84 145 170.5 155.5 236 103 220 253.5 52.5 27.5 285 142.5 200 287 287.5 365 242.5 300 337 70 12 13 144 15 16 17 18 F1 F2 F3 G1 25 70 140 137.5 200 145 215 35 17.6 70	Init Init <th< td=""><td>Init Init <th< td=""><td>105 1071 84 145 179.5 155.5 226 169 220 253.5 52.8 105 140 81 27.5 286 142.5 300 287 227.5 385 242.6 303 70 140 84 95.5 12 13 14 15 16 1 16 81 95.5 342.6 300 337 70 140 18.9 95.5 342.5 300 337 70 140 18.9 95.5 28 144 155 168 17 18 14 169 95.5 28 70 140 137.5 210 142 215 35 17.6 70 13.6 23</td><td>10:5 10:1 84 14:5 179.5 155.5 226 10:9 225.2 52.5 10:5 14:0 81 86 27.5 285 14:2,5 200 287.7 227.5 344.5 300 337 70 14:0 18:0 98.5 110 12 13 14 15 16 17 18 F1 F2 F3 G1 G2 G3 G4 G5 25 70 14:0 18:5 16 17 18 F1 F2 F3 G1 G2 G3 G4 G5 25 70 14:0 18:5 20 14:5 215 32 17.5 70 16:5 73 13:5 23 17.5</td><td>101 64 145 176.5 226 103 225.5 52.5 105 140 81 86 111/7 27.5 285 142.5 200 287 227.5 385 142.5 200 287 140 186 95.5 110 168</td></th<></td></th<>	Init Init <th< td=""><td>105 1071 84 145 179.5 155.5 226 169 220 253.5 52.8 105 140 81 27.5 286 142.5 300 287 227.5 385 242.6 303 70 140 84 95.5 12 13 14 15 16 1 16 81 95.5 342.6 300 337 70 140 18.9 95.5 342.5 300 337 70 140 18.9 95.5 28 144 155 168 17 18 14 169 95.5 28 70 140 137.5 210 142 215 35 17.6 70 13.6 23</td><td>10:5 10:1 84 14:5 179.5 155.5 226 10:9 225.2 52.5 10:5 14:0 81 86 27.5 285 14:2,5 200 287.7 227.5 344.5 300 337 70 14:0 18:0 98.5 110 12 13 14 15 16 17 18 F1 F2 F3 G1 G2 G3 G4 G5 25 70 14:0 18:5 16 17 18 F1 F2 F3 G1 G2 G3 G4 G5 25 70 14:0 18:5 20 14:5 215 32 17.5 70 16:5 73 13:5 23 17.5</td><td>101 64 145 176.5 226 103 225.5 52.5 105 140 81 86 111/7 27.5 285 142.5 200 287 227.5 385 142.5 200 287 140 186 95.5 110 168</td></th<>	105 1071 84 145 179.5 155.5 226 169 220 253.5 52.8 105 140 81 27.5 286 142.5 300 287 227.5 385 242.6 303 70 140 84 95.5 12 13 14 15 16 1 16 81 95.5 342.6 300 337 70 140 18.9 95.5 342.5 300 337 70 140 18.9 95.5 28 144 155 168 17 18 14 169 95.5 28 70 140 137.5 210 142 215 35 17.6 70 13.6 23	10:5 10:1 84 14:5 179.5 155.5 226 10:9 225.2 52.5 10:5 14:0 81 86 27.5 285 14:2,5 200 287.7 227.5 344.5 300 337 70 14:0 18:0 98.5 110 12 13 14 15 16 17 18 F1 F2 F3 G1 G2 G3 G4 G5 25 70 14:0 18:5 16 17 18 F1 F2 F3 G1 G2 G3 G4 G5 25 70 14:0 18:5 20 14:5 215 32 17.5 70 16:5 73 13:5 23 17.5	101 64 145 176.5 226 103 225.5 52.5 105 140 81 86 111/7 27.5 285 142.5 200 287 227.5 385 142.5 200 287 140 186 95.5 110 168

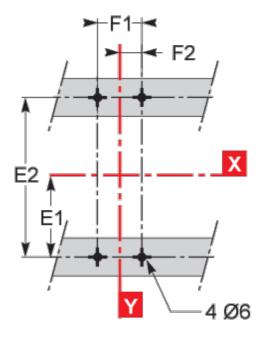
[8] C3=126mm Itr EasyPast CVS2500/F.

Assembly









Туре	Α	A1	A2	A3	A4	A5	A6	A7	AS	A9	в	B1	B2	C1	C2	C3	E1
048106160250	66.5	161	64	149	170,5	155.5	236	169	226	250.5	52.5	105	446	-81	86	1116	62.5
C2/5/00930	197.J	255	142.原	200	237	227.5	355	242.5	300	337	70	140	185	95.5	110	168	100
Туре	E2	E3	E4	E5	E6	87	E8	F1	F2	F3	G1	G2	G3	G4	G5	ØT	U
CARTICOM GO/250	125	হার	140	137.5	200	145	215	215	17.5	70	20	78	13.6	25	17.5	24	y 32
ChS-001830	200	113.5	222	200	300	2125	327	45	22.5	90	-		-		-	32	y 35

(2) C3=126mm Ibr EasyPart CVS2500F.

Product datasheet

Performance Curves

