Product datasheet

Specification





Easypact CVS - CVS100N circuit breaker - 3P/3d

LV510470

Main

Range	EasyPact	
Range Of Product	EasyPact CVS100250	
Product Name	EasyPact CVS	
Device Short Name	CVS100N	
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	16 A at 40 °C	
Network Type	AC	
Utilisation Category	Category A	
[Icu] Breaking Capacity	50 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 40 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 80 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2	
Trip Unit Name	TM-D	
Trip Unit Technology	Thermal-magnetic	
Trip Unit Rating	16 A at 40 °C	
Protection Type	Short-circuit protection (magnetic) Overload protection (thermal)	

Complementary

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[Uimp] Rated Impulse Withstand Voltage	8 kV conforming to EN/IEC 60947-2
Network Frequency	50/60 Hz
Breaking Capacity Code	N
[Ics] Rated Service Breaking Capacity	30 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 50 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 80 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2
Mechanical Durability	30000 cycles
Electrical Durability	12000 cycles 415 V In conforming to IEC 60947-2
Control Type	Toggle
Thermal Protection Adjustment Range	016 A
Long Time Pick-Up Adjustment Type Ir	Adjustable

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Long Time Pick-Up Adjustment Range	0.71 x ln
Long Time Delay Adjustment Type	Fixed
Short-Time Delay Adjustment Type	Fixed
Instantaneous Pick-Up Adjustment Type Ii	Fixed
Instantaneous Pick-Up Adjustment Range	190 A
Contact Position Indicator	Yes
Mounting Support	Backplate
Mounting Mode	Fixed
Upside Connection	Front
Downside Connection	Front
Connections - Terminals	Screw connection
Connection Pitch	35 mm
Compatibility Code	CVS100
Width	105 mm
Depth	86 mm
Height	161 mm
Net Weight	1.5 kg

Environment

Standards	IEC 60947-2 EN 60947-2
Product Certifications	GOST IEC
Electrical Shock Protection Class	Class II
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	11.094 cm
Package 1 Width	13.695 cm
Package 1 Length	18.884 cm
Package 1 Weight	1.822 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	12.754 kg



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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	No need of specific recycling operations