## **Product datasheet**

Specifications





# Easypact CVS - CVS250N circuit breaker - 3P/3d

LV525442

#### Main

Range	EasyPact	
Range Of Product	EasyPact CVS100250	
Product Name	EasyPact CVS	
Device Short Name	CVS250N	
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	220 A at 65 °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	MA	
Trip Unit Technology	Magnetic	
Trip Unit Rating	220 A at 65 °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	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	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 ln

Instantaneous Pick-Up Adjustment Type Ii	Adjustable
Instantaneous Pick-Up Adjustment Range	914 x In
Contact Position Indicator	Yes
Mounting Support	Backplate
Mounting Mode	Fixed
Upside Connection	Front
Downside Connection	Front
Connections - Terminals	Screw connection
Connection Pitch	35 mm
Connection Pitch Compatibility Code	35 mm CVS250
Compatibility Code	CVS250
Compatibility Code Width	CVS250 105 mm

### **Environment**

Standards	EN 60947-2 IEC 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	15 cm
Package 1 Width	11 cm
Package 1 Length	18 cm
Package 1 Weight	1.773 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	12.411 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	End of Life Information