Product data sheet Characteristics

LV525512

EasyPact CVS - Vigi CVS250N circuit breaker - 3P/3d - VIJ



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Range Groduct EasyPact CVS100250 Product name EasyPact CVS Device short name Vigi CVS250N Product or component type Device application Distribution Poles description 3P Protected poles description Earth leakage protection (Vigi add on) [In] rated current 200 A at 40 °C Network type AC Utilisation category Category AC [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 **Robust of the conforming to IEC 60947-2 **Trip unit name TM-D Trip unit technology Thermal-magnetic Trip unit rating 200 A at 40 °C Protection type Overload protection (thermal) Short-circuit protection (magnetic)		
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Protection type Overload protection (thermal)	Trip unit technology	Thermal-magnetic
• • • • • • • • • • • • • • • • • • • •	Trip unit rating	200 A at 40 °C
	Protection type	. ,

Complementary

Complementary	
[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 60947-2
Network frequency	50/60 Hz
Breaking capacity code	N
[lcs] 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
Long time pick-up adjustment type Ir	Adjustable
Long time pick-up adjustment range	0.71 x ln
Long time delay adjustment type	Fixed
[tr] long-time delay adjustment range	200 ms
Short-time delay adjustment type	Fixed
Instantaneous pick-up adjustment type li	Fixed
Instantaneous pick-up adjustment range	2000 A
Earth-leakage add-on module name	VIJ
Earth-leakage protection class	Class AC
Residual earth-leakage sensitity adjustment type	Adjustable 3 settings

[lΔn] residual earth-leakage sensitive adjustment	0.1 A
	0.5 A
	0.3 A
Residual earth-leakage time delay adjustment type	Fixed
[Δt] residual earth-leakage time delay adjustment	200 ms
Contact position indicator	Yes
Mounting support	Backplate
Mounting mode	Fixed
Upside connection	Front
Downside connection	Front
Connection pitch	35 mm
Compatibility code	CVS250
Width	105 mm
Depth	86 mm
Height	236 mm
	

Environment

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Standards	IEC 60947-2
	EN 60947-2
Product certifications	GOST[RETURN]IEC
Electrical shock protection class	Class II
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	13.0 cm
Package 1 Width	10.5 cm
Package 1 Length	23.3 cm
Package 1 Weight	3320.0 g
Unit Type of Package 2	CAR
Number of Units in Package 2	4
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	13.28 kg
Unit Type of Package 3	PAL
Number of Units in Package 3	48
Package 3 Height	104.0 cm
Package 3 Width	60.0 cm
Package 3 Length	80.0 cm
Package 3 Weight	166.56 kg

Offer Sustainability

Office Oddital lability	
Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₽¥Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	[™] End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins