Product datasheet

Specification





circuit breaker, EasyPact CVS, CVS160F , 36kA 380/415V,TMD, 3p/3d

LV516637

Main

Range	EasyPact
Product Name	EasyPact CVS
Device Short Name	CVS160F
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	125 A at 50 °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	TM-D
Trip Unit Technology	Thermal-magnetic
Trip Unit Rating	125 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	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
Neutral Position	Left
Mechanical Durability	25000 cycles
Electrical Durability	12000 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
Short-Time Delay Adjustment Type	Fixed
Instantaneous Pick-Up Adjustment Type Ii	Fixed
Instantaneous Pick-Up Adjustment Range	1250 A
Contact Position Indicator	Yes
Mounting Mode	Fixed
Mounting Support	Backplate
Upside Connection	Front
Downside Connection	Front
Connection Pitch	35 mm
Compatibility Code	CVS160
Width	105 mm
Depth	86 mm
Height	161 mm

Environment

Standards	EN 60947-2 IEC 60947-2
Product Certifications	IEC GOST
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 Weight	1.773 kg

Contractual warranty

Warranty 18 months



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Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
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