Product data sheet Characteristics

LV516638

EasyPact CVS - CVS160F circuit breaker - 3P/3d





Main

Range of product	EasyPact CVS100250
Product or component type	Circuit breaker
Device short name	CVS160F
Device application	Distribution
Poles description	3P
Protected poles description	3D
Earth-leakage protection	Without
[ln] rated current	160 A at 50 °C
Breaking capacity code	F
Network type	AC
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
Utilisation category	Category A
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit rating	160 A at 40 °C
Protection type	Overload protection (thermal) Short-circuit protection (magnetic)

Complementary

Complementary	
Network frequency	50/60 Hz
Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
[Uimp] rated impulse withstand voltage	8 KV conforming to EN/IEC 60947-2
[lcs] 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
Mechanical durability	25000 Cycles
Electrical durability	12000 Cycles 415 V In conforming to IEC 60947-2
Connection pitch	35 Mm
Contact position indicator	Yes
Long time pick-up adjustment type Ir	Adjustable
Long time pick-up adjustment range	0.71 x ln

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherended as a substitute for and is not to be used for determining suitability or reliability of these products by specific base applications. It is the dourn arise and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Long time delay adjustment type	Fixed
Short-time delay adjustment type	Fixed
Instantaneous pick-up adjustment type li	Fixed
Instantaneous pick-up adjustment range	1250 A
Height	161 Mm
Width	105 Mm
Depth	86 Mm

Environment

Electrical shock protection class	Class II
Standards	IEC 60947-2 EN 60947-2
Product certifications	GOST IEC
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-5085 °C

Packing Units

Package 1 Weight	1.580 Kg	
Package 1 Height	1.000 Mm	
Package 1 width	1.000 Mm	
Package 1 Length	1.000 Mm	

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant [₫] EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	₽¥Yes
China RoHS Regulation	☐ China RoHS Declaration
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

Contractual warranty

Warranty	18 months

Product Life Status : Commercialised

