Product datasheet

Specifications

circuit breaker EasyPact CVS100BS, 25 kA at 415 VAC, 25 A rating thermal magnetic TM-D trip unit, 3P 3d

LV510932

Main

Range	EasyPact
Product name	EasyPact CVS
Device short name	CVS100BS
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	25 A at 40 °C
Network type	AC
Suitability for isolation	Yes
Utilisation category	Category A
[Icu] Breaking capacity	25 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 25 kA Icu at 415 V AC 50/60 Hz conforming to IEC 60947-2 50 kA Icu at 200/240 V AC 50/60 Hz conforming to IEC 60947-2 25 kA Icu at 380/400 V AC 50/60 Hz conforming to IEC 60947-2
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit rating	25 A at 40 °C
Protection type	Overload protection (long time) Instantaneous short-circuit protection

Complementary

[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 60947-2
Network frequency	50/60 Hz
Breaking capacity code	BS
[Ics] rated service breaking capacity	25 kA at 200/240 V AC 50/60 Hz conforming to IEC 60947-2 17 kA at 380/400 V AC 50/60 Hz conforming to IEC 60947-2
Mechanical durability	13000 cycles
Electrical durability	4000 cycles 415 V In conforming to IEC 60947-2
Control type	Toggle

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Thermal protection adjustment range	17.5…25 A
Long time pick-up adjustment type Ir	Adjustable
Long time pick-up adjustment range	0.7...1 x In
Long time delay adjustment type	Fixed
Instantaneous pick-up adjustment type Ii	Fixed
Instantaneous pick-up adjustment range	300 A
Contact position indicator	Yes
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Connections - terminals	Screw connection
Connection pitch	35 mm
Compatibility code	CVS100
Width	75 mm
Depth	60 mm
Height	130 mm
Net weight	0.78 kg

Environment

Standards	IEC 60947-2
Product certifications	GOST CCS CCC
Electrical shock protection class	Class II
Pollution degree	3 conforming to IEC 60664-1
IP degree of protection	IP40
Ambient air temperature for operation	-25…70 °C
Ambient air temperature for storage	-50…85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.5 cm
Package 1 Width	8 cm
Package 1 Length	14 cm
Package 1 Weight	815 g
Unit Type of Package 2	S02
Number of Units in Package 2	12
Package 2 Height	15 cm

Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	10 kg
Unit Type of Package 3	P12
Number of Units in Package 3	384
Package 3 Height	75 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	330 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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

Contractual warranty

Warranty	18 months

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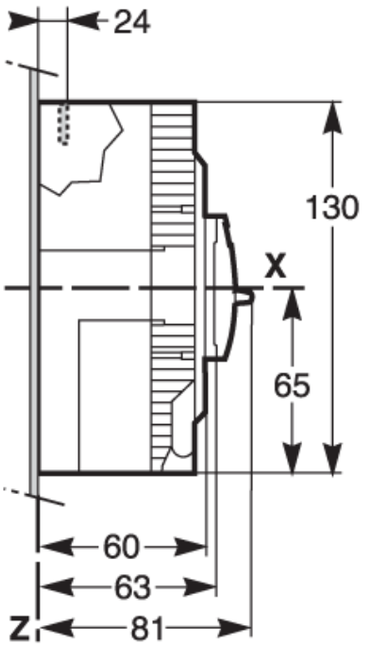
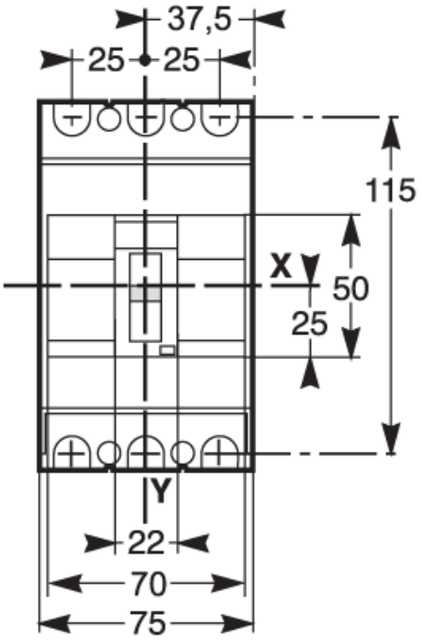
Dimensions Drawings





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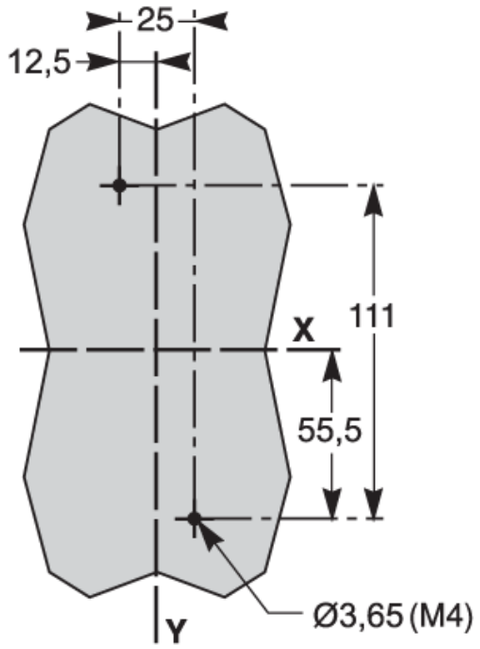
Assembly

3P



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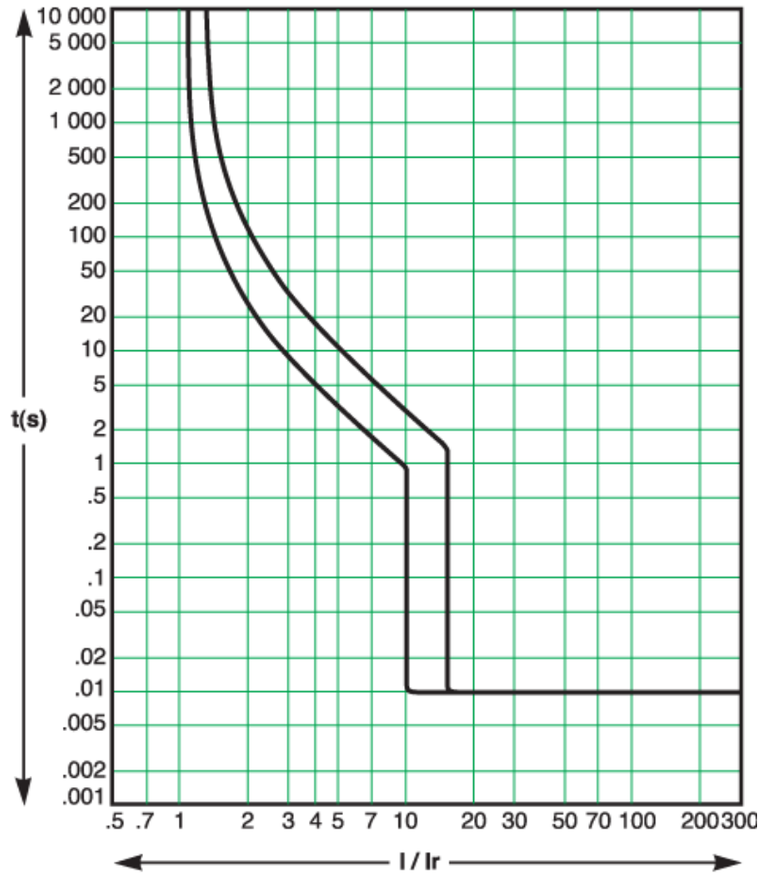
Performance Curves

25 A



Recommended replacement(s)