

Product data sheet

Characteristics

LV510426

Easypact CVS - CVS100NA switch-disconnector - 100 A - 4P



Main

Range of product	EasyPact CVS100...250
Range	EasyPact
Product name	EasyPact CVS
Device short name	CVS100NA
Product or component type	Switch disconnector
Device application	Distribution
Poles description	4P
Network type	AC
[Ie] rated operational current	AC-22A: 100 A AC 50/60 Hz 220/240 V AC-22A: 100 A AC 50/60 Hz 380/415 V AC-22A: 100 A AC 50/60 Hz 440 V AC-23A: 100 A AC 50/60 Hz 220/240 V AC-23A: 100 A AC 50/60 Hz 380/415 V AC-23A: 100 A AC 50/60 Hz 440 V
[Ith] conventional free air thermal current	100 A at 50 °C
[Icm] rated short-circuit making capacity	75 KA with upstream protection circuit breaker 2.6 kA switch-disconnector alone
Breaking capacity code	NA
Suitability for isolation	Yes conforming to EN 60947-3 Yes conforming to IEC 60947-3
Utilisation category	AC-23A AC-22A
Earth-leakage protection	Without

Complementary

Network frequency	50/60 Hz
Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
[Icw] rated short-time withstand current	0.69 KA during 20 s conforming to IEC 60947-3 1.8 KA during 1 s conforming to IEC 60947-3 1.8 kA during 3 s conforming to IEC 60947-3
Contact position indicator	Yes
Visible break	No
Mechanical durability	30000 cycles conforming to IEC 60947-3
Electrical durability	AC-22A: 8000 cycles 415 V AC 50/60 Hz In conforming to IEC 60947-3 AC-23A: 8000 cycles 415 V AC 50/60 Hz In conforming to IEC 60947-3
Connection pitch	35 mm
Height	161 mm
Width	140 mm
Depth	86 mm
Net weight	2.4 kg

Environment

Standards	EN 60947-3 IEC 60947-3
Product certifications	GOST[RETURN]IEC
Electrical shock protection class	Class II
Pollution degree	3 conforming to IEC 60664-1
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	13.8 cm
Package 1 Width	15.2 cm
Package 1 Length	19.2 cm
Package 1 Weight	2.238 kg
Unit Type of Package 2	S04
Number of Units in Package 2	6
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	14.194 kg

Offer Sustainability

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	No need of specific recycling operations Circularity Profile
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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