

Easypact CVS - CVS250N circuit breaker - 3P/3d

LV525442

Main

Range	EasyPact
Product name	EasyPact CVS
Device short name	CVS250N
Product or component type	Circuit breaker
Device application	Motor
Poles description	3P
Protected poles description	3D
Earth leakage protection (Vigi add on)	Without
[In] rated current	220 A at 65 °C
Network type	AC
Utilisation category	Category A
[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 80 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2
Trip unit name	MA
Trip unit technology	Magnetic
Trip unit rating	220 A at 65 °C
Protection type	Short-circuit protection (magnetic)

Complementary

[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 60947-2
Network frequency	50/60 Hz
Breaking capacity code	N
[Ics] 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
Short-time pick-up adjustment type Isd	Adjustable

adjustment type II Instantaneous pick-up adjustment type II Instantaneous pick-up adjustment type II Instantaneous pick-up adjustment range Contact position indicator Yes Mounting mode Fixed Mounting support Backplate Upside connection Front Connections - terminals Sorew connection Connection pitch 35 mm Compatibility code CVS250 Width 105 mm Depth 86 mm Height 161 mm Environment Standards EN 89947-2 IEC 89947-2 Product certifications GOST IEC Electrical shock protection class IP degree of protection IP 40 Ambient air temperature for operation Ambient air temperature for storage Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 I cm Package 1 Height 11 cm Package 1 Height 11 cm Package 1 Length 11 cm		
adjustment type II Instantaneous pick-up adjustment range Contact position indicator Yes Mounting mode Fixed Mounting support Backplate Upside connection Front Connections - terminals Cornection pitch 35 mm Compatibility code CVS250 Width 105 mm Depth 86 mm Height 161 mm Environment Standards En 80947-2 IEC 60947-2 IEC 60947-2 IEC 60947-2 IEC Foods T-2 IEC Foods T-2 Product certifications IP degree of protection Plad Ambient air temperature for operation Ambient air temperature for storage Packing Units Unit Type of Package 1 IEC IEC III IEC II	[Isd] short-time pick-up adjustment range	914 x ln
adjustment range 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 CVS250 Width 105 mm Depth 86 mm Height 161 mm Environment Standards EN 60947-2 IEC 60947	Instantaneous pick-up adjustment type li	Adjustable
Mounting mode Fixed Mounting support Backplate Upside connection Front Downside connection Front Connections - terminals Screw connection Connection pitch 35 mm Compatibility code CVS250 Width 105 mm Depth 86 mm Height 161 mm Environment Standards EN 60947-2 IEC 60947-2 IEC 60947-2 Product certifications GOST IEC Electrical shock protection Class II class IP degree of protection IP40 Ambient air temperature for operation Ambient air temperature for storage Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 15 cm Package 1 Width 11 cm Package 1 Length 18 cm	Instantaneous pick-up adjustment range	914 x ln
Mounting support Backplate Upside connection Front Downside connection Front Connections - terminals Screw connection Connection pitch 35 mm Compatibility code CVS250 Width 105 mm Depth 86 mm Height 161 mm Environment Standards EN 60947-2 IEC 60947-2 Product certifications GOST IEC Electrical shock protection class IP degree of protection IP40 Ambient air temperature for operation Ambient air temperature for storage Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 11 cm Package 1 Length 18 cm	Contact position indicator	Yes
Upside connection Front Downside connection Front Connections - terminals Screw connection Connection pitch 35 mm Compatibility code CVS250 Width 105 mm Depth 86 mm Height 161 mm Environment Standards EN 60947-2 IEC 60947-2 Product certifications GOST IEC Electrical shock protection class IP degree of protection IP40 Ambient air temperature for operation Ambient air temperature for storage Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 15 cm Package 1 Width 11 cm Package 1 Width 11 cm Package 1 Length 18 cm	Mounting mode	Fixed
Downside connection Front Connections - terminals Screw connection Connection pitch 35 mm Compatibility code CVS250 Width 105 mm Depth 86 mm Height 161 mm Environment Standards EN 60947-2 EC 60947-2 Product certifications GOST EC Electrical shock protection class II class	Mounting support	Backplate
Connection seteminals Connection pitch 35 mm Compatibility code CVS250 Width 105 mm Depth 86 mm Height 161 mm Environment Standards En 60947-2 EC 60947-2 Product certifications GOST EEC Electrical shock protection class IP degree of protection IP40 Ambient air temperature for operation Ambient air temperature for storage Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 Package 1 Height 18 cm Package 1 Height 18 cm	Upside connection	Front
Connection pitch 35 mm Compatibility code CVS250 Width 105 mm Depth 86 mm Height 161 mm Environment Standards EN 80947-2 IEC 60947-2 IEC 60947-2 Product certifications GOST IEC Electrical shock protection class II class II class II class II respectively a special content of the protection class II clas	Downside connection	Front
Compatibility code CVS250 Width 105 mm Depth 86 mm Height 161 mm Environment Standards EN 60947-2 [EC 60947-2] Product certifications GOST [EC Electrical shock protection class IP degree of protection IP40 Ambient air temperature for operation Ambient air temperature for storage Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 Package 1 Height 15 cm Package 1 Width 11 cm Package 1 Length 18 cm	Connections - terminals	Screw connection
Width 105 mm Depth 86 mm Height 161 mm Environment Standards EN 80947-2 EC 80947-2 EC 80947-2 Product certifications GOST EC Electrical shock protection class II P degree of protection IP40 Ambient air temperature for operation Ambient air temperature for storage Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 15 cm Package 1 Width 11 cm Package 1 Length 18 cm	Connection pitch	35 mm
Depth 86 mm Height 161 mm Environment Standards EN 60947-2 EC 60947-2	Compatibility code	CVS250
Environment Standards EN 80947-2 IEC 60947-2 IEC 60947-2 Product certifications GOST IEC Electrical shock protection class II class	Width	105 mm
Environment Standards EN 60947-2 EC 60947-2 Product certifications GOST IEC Electrical shock protection class II P degree of protection IP40 Ambient air temperature for operation 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 15 cm Package 1 Width 11 cm Package 1 Length 18 cm	Depth	86 mm
Standards EN 60947-2 IEC 60947-2 Product certifications GOST IEC Electrical shock protection class IP degree of protection IP40 Ambient air temperature for operation Ambient air temperature for storage Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 Package 1 Height Package 1 Width Package 1 Length Package 1 Length Product certifications GOST IEC Class II Class II Class II Class II Class II P40 -2570 °C C PC PS White is a second or comparation of the co	Height	161 mm
Standards EN 60947-2 IEC 60947-2 Product certifications GOST IEC Electrical shock protection class IP degree of protection IP40 Ambient air temperature for operation Ambient air temperature for storage Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 Package 1 Height Package 1 Width Package 1 Length Package 1 Length Package 1 Length PSST GOST IEC Class II P20 Class II P20 P2570 °C P2570 °C P2570 °C P2685 °C PCE Number of Units PCE Number of Units in Package 1 PCE Package 1 Height Package 1 Length Package 1 Length		
Product certifications GOST EC Electrical shock protection class I IP degree of protection IP40 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 15 cm Package 1 Width 11 cm Package 1 Length 18 cm	Environment	
Electrical shock protection class II IP degree of protection IP40 Ambient air temperature for operation Ambient air temperature for storage Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 15 cm Package 1 Length 18 cm	Standards	
class IP degree of protection IP40 Ambient air temperature for operation Ambient air temperature for storage -5085 °C Packing Units Unit Type of Package 1 Pumber of Units in Package 1 Package 1 Height Package 1 Width Package 1 Length Package 1 Length Package 1 Length	Product certifications	
Ambient air temperature for operation Ambient air temperature for storage Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 15 cm Package 1 Length 18 cm	Electrical shock protection class	Class II
Ambient air temperature for storage Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 15 cm Package 1 Width 11 cm Package 1 Length 18 cm	IP degree of protection	IP40
Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 15 cm Package 1 Width 11 cm Package 1 Length 18 cm	Ambient air temperature for operation	-2570 °C
Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 15 cm Package 1 Width 11 cm Package 1 Length 18 cm	Ambient air temperature for storage	-5085 °C
Number of Units in Package 1 1 Package 1 Height 15 cm Package 1 Width 11 cm Package 1 Length 18 cm	Packing Units	
Package 1 Height15 cmPackage 1 Width11 cmPackage 1 Length18 cm	Unit Type of Package 1	PCE
Package 1 Width 11 cm Package 1 Length 18 cm	Number of Units in Package 1	1
Package 1 Length 18 cm	Package 1 Height	15 cm
	Package 1 Width	11 cm
Package 1 Weight 1.773 kg	Package 1 Length	18 cm
	Package 1 Weight	1.773 kg

CAR

23 cm

38 cm

49 cm

15570 g

30 cm

9

Unit Type of Package 2

Package 2 Height

Package 2 Width

Package 2 Length

Package 2 Weight

Package 3 Height

Number of Units in Package 2

Offer Sustainability

Green Premium product
REACh Declaration
Compliant EU RoHS Declaration
Yes
China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Yes
Product Environmental Profile
End of Life Information
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

Recommended replacement(s)