



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
[Isd] short-time pick-up adjustment range	9...14 x In
Instantaneous pick-up adjustment type li	Adjustable
Instantaneous pick-up adjustment range	9...14 x In
Contact position indicator	Yes
Mounting mode	Plug-in
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	IEC 60947-2 EN 60947-2
Product certifications	IEC[RETURN]CCS[RETURN]CCC
Electrical shock protection class	Class II
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	21.3 cm
Package 1 Width	15.0 cm
Package 1 Length	23.5 cm
Package 1 Weight	3350.0 g
Unit Type of Package 2	CAR
Number of Units in Package 2	3
Package 2 Height	30.2 cm
Package 2 Width	30.5 cm
Package 2 Length	41.7 cm
Package 2 Weight	10.05 kg
Unit Type of Package 3	PAL
Number of Units in Package 3	36
Package 3 Height	104.6 cm
Package 3 Width	60.0 cm
Package 3 Length	80.0 cm
Package 3 Weight	127.8 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	 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