Product data sheet
Characteristics

LV563550
circuit breaker, EasyPact CVS630F, 36kA at 415VAC, 500A, MA trip unit, 3P3d



Main

Range	EasyPact
Range of product	EasyPact CVS400...630
Product name	EasyPact CVS
Device short name	CVS630F
Product or component type	Circuit breaker
Device application	Motor
Poles description	3P
Protected poles description	3D
Earth-leakage protection	Without
[In] rated current	500 A at 40 °C
Network type	AC
Utilisation category	Category A
Breaking capacity	40 KA Icu at 220/240 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 30 KA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2
Trip unit name	MA
Trip unit technology	Magnetic
Trip unit rating	500 A at 40 °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	F
[Ics] rated service breaking capacity	40 KA at 220/240 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 23 KA at 440 V AC 50/60 Hz conforming to IEC 60947-2
Mechanical durability	15000 Cycles
Electrical durability	4000 Cycles 415 V In conforming to IEC 60947-2
Control type	Toggle
Instantaneous pick-up adjustment type Ii	Adjustable
Instantaneous pick-up adjustment range	6...13 x In
Contact position indicator	Yes
Mounting support	Backplate
Mounting mode	Fixed
Upside connection	Front
Downside connection	Front
Connections - terminals	Screw connection

Connection pitch	45 Mm
Compatibility code	CVS630
Width	140 Mm
Depth	110 Mm
Height	255 Mm
Net weight	5.2 Kg

Environment

Standards	EN 60947-2 IEC 60947-2
Product certifications	GOST[RETURN]IEC
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	16.0 Cm
Package 1 Width	24.4 Cm
Package 1 Length	30.0 Cm
Package 1 Weight	6.039 Kg
Unit Type of Package 2	S03
Number of Units in Package 2	2
Package 2 Height	30 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	12.078 Kg

Offer Sustainability

Recyclability potential, in %	62
Total lifecycle Carbon footprint	1 162 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	40.72004422252995
Carbon footprint of the manufacturing phase [A1 to A3]	41 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.9136649148271789
Carbon footprint of the distribution phase [A4]	0.9 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.05735081072540708
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1108.0449136761881
Carbon footprint of the use phase [B2, B3, B4, B6]	1 108 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	12.389946897077035
Carbon footprint of the end-of-life phase [C1 to C4]	12 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1162
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No, we have minimized the use of plastic in the packaging in compliance with regulations and cons
SCIP Number	B215bb6c-87a6-4650-9da5-d26b289c9b87
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
PVC free	Yes

End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised