# Product data sheet Characteristics

# LV540308

circuit breaker EasyPact CVS400F, 36 kA at 415 VAC, 320 A rating thermal magnetic TM-D trip unit, 4P 3d





#### Main

Range of product	EasyPact CVS400630
Product or component type	Circuit breaker
Device short name	CVS400F
Device application	Distribution
Poles description	4P
Protected poles description	3D
Neutral position	Left
Earth-leakage protection	Without
[In] rated current	320 A at 40 °C
Breaking capacity code	F
Network type	AC
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
Utilisation category	Category A
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit rating	320 A at 40 °C
Protection type	Short-circuit protection (magnetic) Overload protection (thermal)

#### Complementary

Network frequency	50/60 Hz
Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Connections - terminals	Screw connection
[Uimp] rated impulse withstand voltage	8 KV conforming to EN/IEC 60947-2
Thermal protection adjustment range	224320 A
[lcs] 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	6000 Cycles 415 V In conforming to IEC 60947-2

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Connection pitch	45 Mm
Contact position indicator	Yes
Neutral protection setting	No protection (3D)
Long time pick-up adjustment type Ir	Adjustable
Long time pick-up adjustment range	0.71 x ln
Long time delay adjustment type	Fixed
Instantaneous pick-up adjustment type li	Adjustable
Instantaneous pick-up adjustment range	510 x ln
Height	255 Mm
Width	185 Mm
Depth	110 Mm
Net weight	6.3 Kg

### Environment

Electrical shock protection class	Class II
Standards	IEC 60947-2 EN 60947-2
Product certifications	GOST IEC
IP degree of protection	IP40
Pollution degree	3 conforming to IEC 60664-1
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-5085 °C

# Packing Units

3	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	8.039 Kg
Package 1 Height	21 Cm
Package 1 width	24.4 Cm
Package 1 Length	30 Cm
Unit Type of Package 2	S04
Number of Units in Package 2	3
Package 2 Weight	25.369 Kg
Package 2 Height	30 Cm
Package 2 width	40 Cm
Package 2 Length	60 Cm

# Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EEU RoHS Declaration
Mercury free	Yes
RoHS exemption information	€Yes
China RoHS Regulation	China RoHS Declaration
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
PVC free	Yes



# Contractual warranty

Warranty 18 months

Product Life Status : Commercialised