Product data sheet
Characteristics

LV540516
EasyPact CVS - CVS400H circuit breaker - 4P/4d

Green Premium™

Main

Range	EasyPact
Range of product	EasyPact CVS400...630
Product name	EasyPact CVS
Device short name	CVS400H
Product or component type	Circuit breaker
Device application	Distribution
Poles description	4P
Protected poles description	3D + N/2 4D 3D
Earth leakage protection (Vigi add on)	Without
[In] rated current	400 A at 40 °C
Network type	AC
Utilisation category	Category A
[Icu] Breaking capacity	70 KA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 100 KA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 65 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2
Trip unit name	ETS 2.3
Trip unit technology	Electronic
Trip unit rating	400 A at 40 °C
Protection type	Instantaneous short-circuit protection Short time short-circuit protection Overload protection (long time)

Complementary

[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 60947-2
Network frequency	50/60 Hz
Breaking capacity code	H
[Ics] rated service breaking capacity	70 KA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 100 KA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 49 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2
Neutral position	Left
Mechanical durability	15000 cycles
Electrical durability	6000 cycles 415 V In conforming to IEC 60947-2
Trip unit protection functions	LSoI
Control type	Toggle
Neutral protection setting	No protection (3D) 1 x Ir (4D) 0.5 x Ir (3D + N/2)
Long time pick-up adjustment type Ir	Adjustable 9 settings
Long time pick-up adjustment range	160…400 A
Long time delay adjustment type	Fixed
[tr] long-time delay adjustment range	5.5 S at 7.2 x Ir 8 S at 6 x Ir 200 s at 1.5 x Ir
Thermal memory	Yes

Life Is On | Schneider Electric

Short-time pick-up adjustment type Isd	Adjustable 9 settings
[Isd] short-time pick-up adjustment range	1.5...10 x Ir
Short-time delay adjustment type	Fixed
Instantaneous pick-up adjustment type Ii	Fixed
Instantaneous pick-up adjustment range	11 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	CVS400
Width	185 mm
Depth	110 mm
Height	255 mm

Environment

Standards	EN 60947-2 IEC 60947-2
Product certifications	IEC[RETURN]CCC[RETURN]CCS
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	19.5 cm
Package 1 Width	28.7 cm
Package 1 Length	15.8 cm
Package 1 Weight	7.272 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

Life Is On | Schneider Electric