



Main

Product or component type	Circuit breaker
Device short name	CVS100E
Device application	Distribution
Poles description	3P
Protected poles description	3d
Earth leakage protection (Vigi add on)	Without
[In] rated current	100 A (40 °C)
Breaking capacity code	E
Network type	AC
[Ue] rated operational voltage	440 V AC conforming to EN/IEC 60947-2 50/60 Hz
[Icu] Breaking capacity	50 kA Icu conforming to IEC 60947-2 at 220/240 V AC 50/60 Hz 25 kA at 380/415 V 20 kA at 440 V
Utilisation category	Category A
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit rating	100 A (40 °C)
Protection type	Overload protection (thermal)

Complementary

Network frequency	50/60 Hz
Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
[Ui] rated insulation voltage	690 V conforming to EN/IEC 60947-2 AC 50/60 Hz
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-2

[Ics] rated service breaking capacity	17 kA conforming to IEC 60947-2 440 V AC 50/60 Hz
Mechanical durability	13000 cycles
Electrical durability	4000 cycles conforming to IEC 60947-2 415 V In AC 50/60 Hz 8000 cycles In/2
Long time pick-up adjustment type Ir	Fixed
Long time delay adjustment type	Fixed
Height	130 mm
Width	75 mm
Depth	60 mm
Product weight	0.78 kg

Environment

Standards	EN 60947-2
Pollution degree	3 conforming to IEC 60947-1

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1116 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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