



### 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	80 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	80 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 <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Available

## Contractual warranty

Warranty period	18 months
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