# Product data sheet

Specifications



## LV CT 1200 A - 0.333 V output - split core CT - 62 mm x 201 mm

LVCT01204S

Discontinued on: Mar 31, 2025

To be discontinued

## Main

| | |
|---|---|
| **Range** | PowerLogic |
| **Device short name** | LVCT |
| **Product or component type** | Current transformer |
| **Output voltage** | 0.333 V |
| **Electrical connection** | Cable: 1.8 m (AWG 18) 600 V |
| **Product destination** | BCPM<br>BCPMSC<br>Enercept<br>IEM3000<br>EM3500<br>EM4200<br>EM4900 |
| **Accessory / separate part category** | Measurement accessory |
| **Current transformer type** | Split core balance |
| **[In] rated current** | 1200 A |
| **Network frequency** | 50/60 Hz |

## Complementary

| | |
|---|---|
| **Range compatibility** | PowerLogic PowerLogic BCPM BCPMA multi-circuit energy meter<br>PowerLogic PowerLogic BCPM BCPMB multi-circuit energy meter<br>PowerLogic PowerLogic BCPM BCPME multi-circuit energy meter<br>PowerLogic PowerLogic BCPMSC BCPMSCA multi-circuit energy meter<br>PowerLogic PowerLogic BCPMSC BCPMSCB multi-circuit energy meter<br>PowerLogic PowerLogic BCPMSC BCPMSCE multi-circuit energy meter<br>PowerLogic PowerLogic EM3500 EM3502 energy meter<br>PowerLogic PowerLogic EM3500 EM3550 energy meter<br>PowerLogic PowerLogic EM3500 EM3555 energy meter<br>PowerLogic PowerLogic EM3500 EM3560 energy meter<br>PowerLogic PowerLogic EM3500 EM3561 energy meter<br>PowerLogic PowerLogic EM4200 EM4235 energy meter<br>PowerLogic PowerLogic EM4200 EM4236 energy meter<br>PowerLogic PowerLogic EM4900 EM4904 multi-circuit energy meter<br>PowerLogic PowerLogic EM4900 EM4908 multi-circuit energy meter<br>PowerLogic PowerLogic EM4900 EM4914 multi-circuit energy meter<br>PowerLogic PowerLogic EM4900 EM4928 multi-circuit energy meter<br>Acti 9 Acti9 iEM3000 iEM3455 energy meter<br>Acti 9 Acti9 iEM3000 iEM3465 energy meter |
| **Measurement accuracy** | 1 % 10...100 % |

## Environment

| | |
|---|---|
| **Relative humidity** | 95 % |
| **Ambient air temperature for operation** | -15…60 °C |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Ambient air temperature for storage** | -40…70 °C |
| **Width** | Internal: 62 mm<br>External: 151 mm |
| **Depth** | 30 mm |
| **Height** | Internal: 139 mm<br>External: 201 mm |
| **Net weight** | 0.87 kg |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 10.2 cm |
| **Package 1 Width** | 21.0 cm |
| **Package 1 Length** | 25.4 cm |
| **Package 1 Weight** | 1.136 kg |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 18 months |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Use Better

#### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | **Compliant** |
| California proposition 65 | **WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov** |

### Use Again

#### Repack and remanufacture

| | |
|---|---|
| Take-back | **No** |
| WEEE Label | **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins** |