

# Abb Es100-9594 Current Transformer Sensor 100A

## ABB ES100-9594 Current Transformer Sensor 100A

The ABB ES100-9594 is a compact and precise current transformer sensor designed for accurate current measurement in industrial and commercial electrical systems. With its reliable performance and robust build, this sensor is suited for integration into energy monitoring and control applications where accurate current readings are essential.

### Key Specifications:

- **Manufacturer:** ABB
- **Model:** ES100-9594
- **Rated Primary Current ( $I_{pn}$ ):** 100A
- **Turns Ratio ( $N_p/N_s$ ):** 1/1000
- **Output Voltage:**  $\pm 15V$
- **Modification:** 5
- **Reference:** R 13298A25
- **Country of Origin:** France
- **Weight:** 50 grams


### Product Overview:


This current transformer sensor provides high precision for low-power signal output, allowing safe interfacing with control systems and measurement devices. The ES100-


9594 is engineered for minimal energy loss and maximum signal fidelity, making it ideal for load monitoring, energy metering, and protection relay inputs. Its lightweight and durable form factor enables easy installation within switchgear or panel assemblies.

Manufactured in France under strict quality controls, the ABB ES100-9594 ensures dependable operation across a wide range of applications, contributing to efficient and secure power management systems.

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