



EC12100CT

**Current Transformer with RJ45 output BGUK 3-Phase 100A/330mV Class 1 pitch 25mm**

**Technical properties**

**Functions**

|                |   |
|----------------|---|
| Accuracy class | 1 |
|----------------|---|

**Dimensions**

|                   |       |
|-------------------|-------|
| Height            | 80 mm |
| Width             | 76 mm |
| Depth             | 76 mm |
| Height of opening | 15 mm |
| Width of opening  | 30 mm |

**Connectivity**

|                    |                    |
|--------------------|--------------------|
| Type of connection | Plug-in connection |
|--------------------|--------------------|

**Frequency**

|           |            |
|-----------|------------|
| Frequency | 50 - 50 Hz |
|-----------|------------|

**Voltage**

|                                |        |
|--------------------------------|--------|
| Rated insulation voltage $U_i$ | 3000 V |
|--------------------------------|--------|

**Use conditions**

|                               |             |
|-------------------------------|-------------|
| Operating temperature         | -25 - 50 °C |
| Storage/transport temperature | -40 - 85 °C |

**Electric current**

|                           |       |
|---------------------------|-------|
| Max. intensity of primary | 100 A |
|---------------------------|-------|

**Installation, mounting**

|             |               |
|-------------|---------------|
| Mounting on | Busbar, Cable |
|-------------|---------------|