



SRC04005

**Bar/Cable-through Current Transformer BG 113 400/5A 5VA Class 1**

**Technical properties**

**Functions**

|                 |   |
|-----------------|---|
| Precision class | 1 |
|-----------------|---|

**Main electrical features**

|           |          |
|-----------|----------|
| Frequency | 50/60 Hz |
|-----------|----------|

**Voltage**

|                          |      |
|--------------------------|------|
| Rated insulation voltage | 3 kV |
|--------------------------|------|

**Electric current**

|                              |       |
|------------------------------|-------|
| Maximum current of primary   | 400 A |
| Maximum current of secondary | 5 A   |
| Primary current              | 400 A |

**Dimensions**

|                             |                                |
|-----------------------------|--------------------------------|
| Depth of installed product  | 30 mm                          |
| Height of installed product | 70 mm                          |
| Width of installed product  | 50 mm                          |
| width of opening            | 29.5 mm                        |
| Height of opening           | 20 mm                          |
| Bar size                    | 30x10 mm / 25x15 mm / 20x20 mm |

**Power**

|                           |       |
|---------------------------|-------|
| Total power loss under IN | 3.6 W |
|---------------------------|-------|

**Connection**

|                    |       |
|--------------------|-------|
| Type of connection | screw |
|--------------------|-------|

**Accessories included**

|                  |    |
|------------------|----|
| With copper rail | No |
|------------------|----|

**Equipment**

|                       |     |
|-----------------------|-----|
| Number of inputs      | 1   |
| With shock protection | Yes |

**Use**

|                      |           |
|----------------------|-----------|
| Transformation Ratio | 400A ; 5A |
|----------------------|-----------|

**Standards**

|                         |           |
|-------------------------|-----------|
| European directive WEEE | concerned |
|-------------------------|-----------|

**Use conditions**

Operating temperature

-40...40 °C

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Storage/transport temperature

-40...40 °C