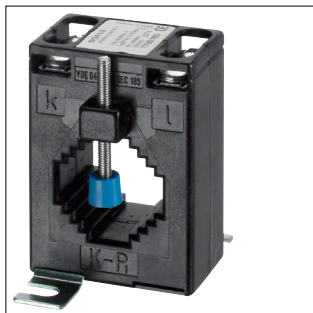


# Product Datasheet

## SRA02505



SRA02505

### Bar/Cable-through Current Transformer BG 113 250/5A 2,5VA Class 1

#### Technical Features

##### Functions

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

##### Power

|                              |         |
|------------------------------|---------|
| Power                        | 2.50 VA |
| Total power loss under $I_N$ | 2.60 W  |

##### Dimensions

|                   |          |
|-------------------|----------|
| Height            | 70 mm    |
| Width             | 49.50 mm |
| Depth             | 30 mm    |
| Height of opening | 20 mm    |
| Width of opening  | 29.50 mm |

##### Connectivity

|                    |                |
|--------------------|----------------|
| Type of connection | Screw terminal |
|--------------------|----------------|

##### Frequency

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

##### Voltage

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

##### Use conditions

|                               |             |
|-------------------------------|-------------|
| Operating temperature         | -40 - 40 °C |
| Storage/transport temperature | -40 - 40 °C |

##### Connection

|                                  |                         |
|----------------------------------|-------------------------|
| Cross-section flexible conductor | 1.5 - 6 mm <sup>2</sup> |
| Cross-section rigid conductor    | 1.5 - 6 mm <sup>2</sup> |

##### Safety

|                               |      |
|-------------------------------|------|
| Ingress Protection (IP) class | IP10 |
|-------------------------------|------|

##### Electric current

|                             |       |
|-----------------------------|-------|
| Max. intensity of primary   | 250 A |
| Max. intensity of secondary | 5 A   |

##### Installation, mounting

|             |                            |
|-------------|----------------------------|
| Mounting on | DIN rail<br>Mounting plate |
|-------------|----------------------------|

##### Sustainability

|                 |     |
|-----------------|-----|
| Halogen free    | Yes |
| REACH-SVHC free | Yes |
| RoHS conform    | Yes |