## **Product Datasheet** SRC06005





SRC06005

## Bar/Cable-through Current Transformer BG 113 600/5A 5VA Class 1

## **Technical Features**

| Functions                        |                            |
|----------------------------------|----------------------------|
| Accuracy class                   | 1                          |
| Power                            |                            |
| Power                            | 5 VA                       |
| Total power loss under IN        | 5.50 W                     |
| Dimensions                       |                            |
| Height                           | 70 mm                      |
| Width                            | 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 Ui      | 3000 V                     |
| Use conditions                   |                            |
| Operating temperature            | -40 - 40 °C                |
| Storage/transport temperature    | -40 - 40 °C                |
| Connection                       |                            |
| Cross-section flexible conductor | 1.5 - 6 mm²                |
| Cross-section rigid conductor    | 1.5 - 6 mm²                |
| Safety                           |                            |
| Ingress Protection (IP) class    | IP10                       |
| Electric current                 |                            |
| Max. intensity of primary        | 600 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                        |