



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 I _N | 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 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 ² |
| Cross-section rigid conductor | 1.5 - 6 mm ² |

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 Mounting plate |
|-------------|----------------------------|

Sustainability

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