



SRD08005

Bar/Cable-through Current Transformer BG 613 800/5A 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 | 800 A |
| Maximum current of secondary | 5 A |
| Primary current | 800 A |

Dimensions

| | |
|-----------------------------|---|
| Depth of installed product | 30 mm |
| Height of installed product | 108 mm |
| Width of installed product | 85 mm |
| width of opening | 65 mm |
| Height of opening | 45 mm |
| Bar size | 60x10 mm / 50x30 mm / Rundleiter d = max. 45 mm |
| Diameter of opening | 45 mm |

Power

| | |
|---------------------------|-----|
| Total power loss under IN | 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 | 800A ; 5A |
|----------------------|-----------|

Standards

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

Use conditions

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