



SRE16005

Bar/Cable-through Current Transformer BG 814 1600/5A 15VA Class 1

Technical properties

Architecture

| | |
|-----------------|-----------------------------|
| Type of product | plug-in current transformer |
|-----------------|-----------------------------|

Functions

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

Main electrical features

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

Voltage

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

Electric current

| | |
|------------------------------|--------|
| Maximum current of primary | 1600 A |
| Maximum current of secondary | 5 A |
| Primary current | 1600 A |

Dimensions

| | |
|-----------------------------|--------|
| Depth of installed product | 40 mm |
| Height of installed product | 122 mm |
| Width of installed product | 100 mm |
| width of opening | 81 mm |
| Height of opening | 60 mm |
| Diameter of opening | 60 mm |

Power

| | |
|---------------------------|------|
| Total power loss under IN | 14 W |
|---------------------------|------|

Connection

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

Accessories included

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

Equipment

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

Standards

| | |
|-------------------------|-----------|
| Certified product | no |
| European directive WEEE | concerned |

Safety

| | |
|---------------------|------|
| Protection index IP | IP10 |
| REACH conform | Yes |
| RoHS conform | Yes |
| Halogen free | Yes |

Use conditions

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