



WGS-20

WGS-20, Residual current transformer

Code: P10131.

- > Usefull diam.(mm): 20
- > Cable (m): 0
- > Max. Current (A): 63

Description

This new range features a series of improvements intended in particular for installing units on switchboards. Along with the usual attachment elements, this unit can be installed on DIN rails using an accessory, which facilitates its installation.

The residual current transformers of the **WGC** series offer better immunity to the transient current spikes that usually trigger the residual current protection. The residual current transformers of the **WGC** series have been designed to operate with the relays of the **WGC** series. The sensitivity (trip current) of the transformer-relay assembly is established by the associated relay.



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Specifications

Mechanical characteristics

| | |
|----------------------------------|-------------------|
| Size (mm) width x height x depth | 46 x 60 x 32 (mm) |
| Weight (kg) | 0,061 |

Environmental characteristics

| | |
|--|-----------------|
| Relative humidity (without condensation) | 5 ... 95 % |
| Working temperature | -20 ... + 70 °C |

Standards

| | |
|--|---------|
| Electrical safety, Maximum height (m) | 2000 |
| Electrical safety, Installation category | CAT III |

WGC Residual current transformer

| CODE | TYPE | Inner diameter (mm) | Cable (m) | In (A) |
|---------|-------------|---------------------|-----------|--------|
| P10181. | WGC-20-SC | 20 | 0.5 | 63 |
| P10182. | WGC-30-SC | 30 | 0.5 | 63 |
| P10131. | WGS-20 | 20 | - | 63 |
| P10132. | WGS-30 | 30 | - | 63 |
| P10151. | WGC-25 | 25 | - | 63 |
| P10152. | WGC-35 | 35 | - | 80 |
| P10153. | WGC-55 | 55 | - | 160 |
| P10154. | WGC-80 | 80 | - | 250 |
| P10155. | WGC-110 | 115 | - | 400 |
| P10156. | WGC-140 | 140 | - | 600 |
| P10157. | WGC-180 | 180 | - | 800 |
| P10158. | WGC-220x105 | 220 x 105 | - | 1250 |
| P10159. | WGC-350x150 | 350 x 150 | - | 2000 |
| P10160. | WGC-500x200 | 500 x 200 | - | 4000 |

UL certification for all WGC and WGS models, on demand



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Dimensions

