



# WB-220x105

WB-220x105-TB

Code: P13110.

- > Inner diameter (mm): 220 x 105
- > Cable (m): -
- > In (A): 1250

## Specifications

### AC power supply, insulation

|                 |      |
|-----------------|------|
| Pulse test (kV) | 3 kV |
|-----------------|------|

### Mechanical characteristics

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| Size (mm) width x height x depth | 314 x 195 x 54.2 (mm)                     |
| Envelope                         | Self-extinguishing polycarbonate UL 94 V0 |
| Fastening                        | DIN rail with accessory (see code)        |
| Connection type                  | Screw terminal (Pz type)                  |
| Weight (kg)                      | 3,9                                       |

### Environmental characteristics

|                                          |                             |
|------------------------------------------|-----------------------------|
| Protection class                         | IP 20 (Terminals) IEC 60529 |
| Relative humidity (without condensation) | 5 ... 95 %                  |
| Working temperature                      | -20 ... + 70 °C             |

### Current measurement circuit

|                                     |             |
|-------------------------------------|-------------|
| Dynamic current (Idyn)              | 2,5 Ith     |
| Permanent thermal current (Icth)    | 60 A        |
| Thermal short-circuit current (Ith) | 1,8 kA / 1s |
| Transformation ratio                | 30 / 0,06 A |
| Maximum operating voltage (Um)      | 720 V       |

### Standards

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

### Measurement accuracy

|          |             |
|----------|-------------|
| Accuracy | 10 ... 15 % |
|----------|-------------|

**WB**  
Residual current transformers for type-B relays

| CODE              | TYPE       | Inner diameter (mm) | Cable (m) | In (A) |
|-------------------|------------|---------------------|-----------|--------|
| Only for RGU-110B |            |                     |           |        |
| P13110.           | WB-220x105 | 220 x 105           | -         | 1250   |



WB-220x105

Residual current transformers for type-B residual current relays

Code: P13110.

| CODE    | TYPE       | Inner diameter (mm) | Cable (m) | In (A) |
|---------|------------|---------------------|-----------|--------|
| P13111. | WB-350x150 | 350 x 150           | -         | 2000   |
| P13112. | WB-500x200 | 500 x 200           | -         | 4000   |

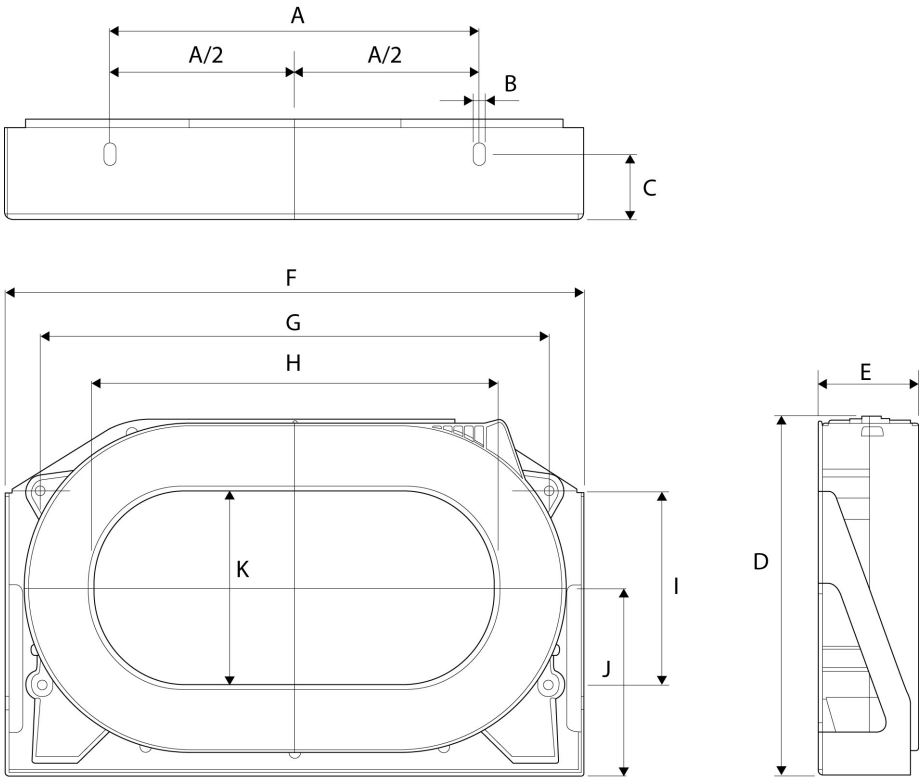


WB-220x105

Residual current transformers for type-B residual current relays

Code: P13110.

Dimensions



| Type        | A   | B | C  | D   | E    | F   | G   | H   | I   | J   | K   |
|-------------|-----|---|----|-----|------|-----|-----|-----|-----|-----|-----|
| WGC 220x105 | 200 | 7 | 35 | 195 | 54,2 | 314 | 275 | 220 | 105 | 102 | 105 |
| WGC 350x150 | 340 | 7 | 30 | 279 | 50,2 | 479 | 430 | 350 | 165 | 143 | 150 |
| WGC 500x200 | 460 | 7 | 40 | 306 | 64   | 614 | 550 | 500 | 180 | 155 | 200 |