

Transducer



TAmmini

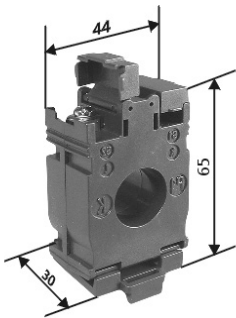
50 - 100 A

- the smallest current converter for DIN rail mounting
- hole diameter 21 mm suited for cable and rail 20 x 5 mm

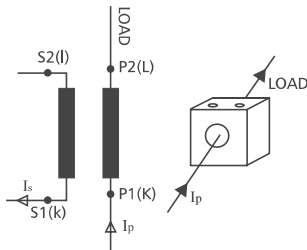
Part Numbers

| | |
|---------------|-----------|
| 110 181 05 07 | 50 / 5 A |
| 110 181 05 08 | 100 / 5 A |

Housing Dimensions



Wiring



Use

For current monitoring, e.g. in combination with the motor protection relay CPW-C12 or the current measuring relay EIW-C18.

Technical Data

| | |
|----------------------------|--------------------------|
| nominal frequency | 50 Hz |
| operating frequency | 47 ... 63 Hz |
| secondary nominal current | 5 A |
| turn-on current max. | 60 x I _N <1 s |
| intrinsic consumption max. | <3 VA |
| isolation voltage | 3 kV at 50 Hz |

Termination and contact designation

| | |
|-------------------|---------------------------------------|
| primary | P1(K) - P2(L) |
| secondary | s1(k) - s2(l) |
| primary | monitored cable |
| interior diameter | 8.5 mm |
| exterior diameter | 21.2 mm |
| length | 32 mm |
| secondary | screw termination |
| | max. 2 wires with 2.5 mm ² |

Ambient temperatures

| | |
|-----------------------------|-------------------|
| dry transformer, air spaced | 23 °C |
| reference temperature | -25 °C ... +50 °C |
| operating temperature range | -40 °C ... +85 °C |
| storage temperature range | |

Housing

| | |
|---------------------------------|-----------------------------------|
| material | polycarbonate, self-extinguishing |
| grading | UL-94 V0 |
| type of protection per EN 60529 | IP20 |
| weight | 180 g |