



SPLIT CORE CURRENT TRANSFORMERS

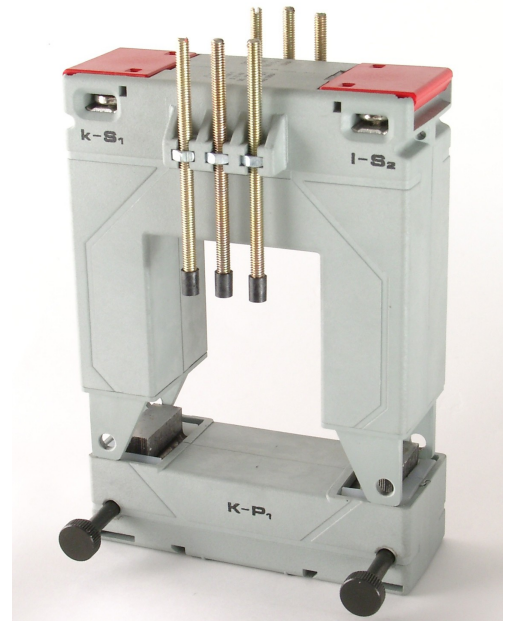


SCT 104/50

For currents from 150 A to 800 A.
 Type: split core
 Standards: according to BS 3938, EN 60044-1

Technical data

Class of accuracy: 1 ... 3 (see table).
Rated burden: max. 20 VA (see table).
Rated voltage: 720 V.
Rated frequency: 50-60 Hz.
Rated sec. current: 5 A (or 1 A on request).
Security factor: **FS 5** FS10
Working temperature range: -20 ... +45 °C.
High voltage test: 3 kV_{eff}, 50 Hz, 1 min.
Insulation class: E (max. 120°C)
Protection: IP 00.
Case: non-flammable plastic, UL 94 V-0.



| Rated primary current I_n | Ac. cl. | Type: SCT 104/50 | | | | | |
|--------------------------------|---------|--------------------------------|-----|------|---|-----|----|
| | | Busbar hole 51x51 mm (see fig) | | | | | |
| | | Rated burden [VA] | | | | | |
| | | 1,5 | 2,5 | 3,75 | 5 | 7.5 | 10 |
| 150 A | 1 | | | | | | |
| | 3 | x | | | | | |
| 200 A | 1 | x | | | | | |
| | 3 | | x | | | | |
| 250 A | 1 | x | | | | | |
| | 3 | | | x | | | |
| 300 A | 1 | x | | | | | |
| | 3 | | | | x | | |
| 400 A | 1 | | x | | | | |
| | 3 | | | | | | x |

| Rated primary current I_n | Ac. cl. | Type: SCT 104/50 | | | | | | | |
|--------------------------------|---------|--------------------------------|------|---|-----|----|----|----|--|
| | | Busbar hole 51x51 mm (see fig) | | | | | | | |
| | | Rated burden [VA] | | | | | | | |
| | | 2,5 | 3,75 | 5 | 7,5 | 10 | 15 | 20 | |
| 500 A | 1 | | | x | | | | | |
| | 3 | | | | | x | | | |
| 600 A | 1 | | | x | x | | | | |
| | 3 | | | | | | x | | |
| 750 A | 1 | | | x | x | | | | |
| | 3 | | | | | | | | |
| 800 A | 1 | | | x | | x | | | |
| | 3 | | | | | | x | | |

Order specification:

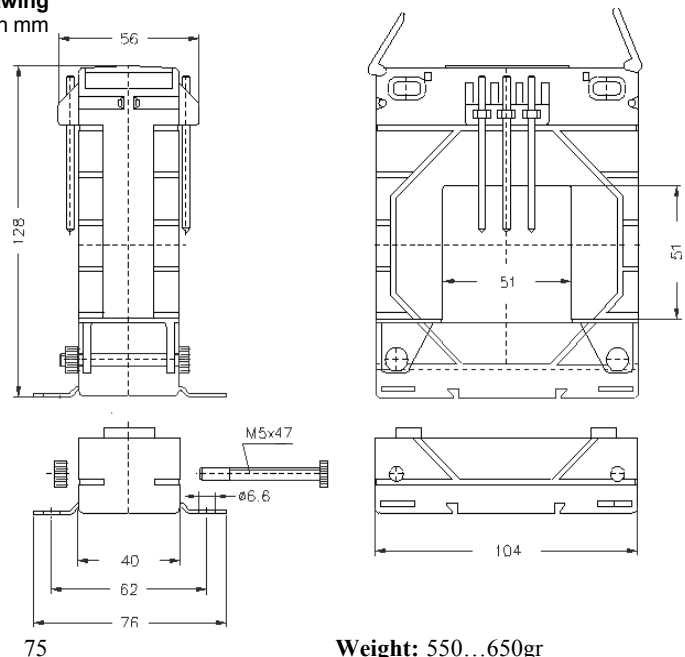
- Split core-type current transformer
- Class of accuracy: 1
- Rated primary current: 800 A.
- Rated secondary current: 1 A.
- Rated burden: 5 VA
- Busbar dimension: 51 x 51 mm

SCT 104 / 50 800/1 A Cl. 1 5VA

Note:

On request orders for types different from table are accepted.
 On request order for clip for DIN EN 50 022 rail are accepted.
 Cat. No. **12-3044-94**.

Outline drawing
 Dimension in mm



Weight: 550...650gr