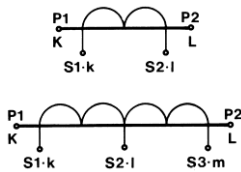
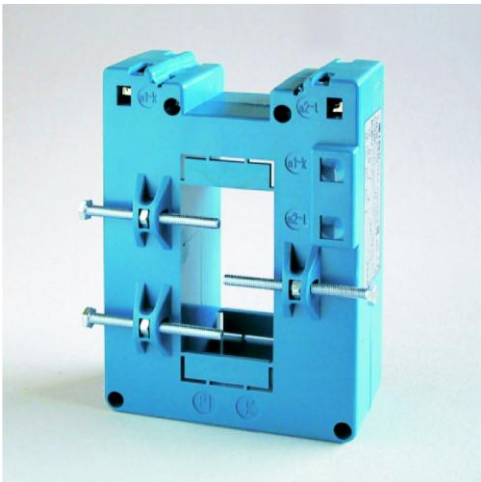


TAT84

Current Transformer

designed for Busbar 2x80x10mm



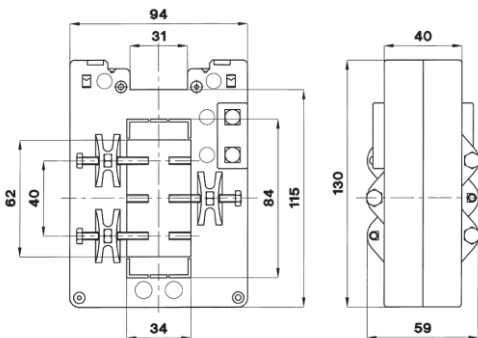
TECHNICAL DATA

break-proof plastic housing with
integrated terminal cover
self-extinguishing
insulation
protection
frequency
current limiting factor
thermal short-term current
dynamic short-term current
storage temperature
operating temperature
weight

UL94-V0
class E
IP 20
50...60Hz
FS 5
 $I_{th}=80I_n$
 $I_{dyn}=2,5 \times I_{th}$
-40...+80°C
-25...+50°C
0,75...1,5kg

| Order Code | sec. 5A | burden | burden | burden |
|--------------|---------|-----------|-----------|-----------|
| | primary | class 0,5 | class 1,0 | class 3,0 |
| TAT084200-05 | 200A | 2VA | 4VA | 8VA |
| TAT084250-05 | 250A | 3VA | 6VA | 10VA |
| TAT084300-05 | 300A | 4VA | 8VA | 15VA |
| TAT084400-05 | 400A | 5VA | 10VA | 20VA |
| TAT084500-05 | 500A | 6VA | 15VA | 30VA |
| TAT084600-05 | 600A | 8VA | 20VA | 40VA |
| TAT084750-05 | 750A | 8VA | 20VA | 40VA |
| TAT084800-05 | 800A | 10VA | 20VA | 40VA |
| TAT0841K0-05 | 1000A | 15VA | 25VA | 50VA |
| TAT0841K2-05 | 1200A | 20VA | 40VA | 60VA |
| TAT0841K5-05 | 1500A | 25VA | 50VA | 80VA |
| TAT0842K0-05 | 2000A | 30VA | 60VA | 80VA |
| TAT0842K5-05 | 2500A | 40VA | 80VA | 100VA |

| Order Code | sec. 1A | burden | burden | burden |
|--------------|---------|-----------|-----------|-----------|
| | primary | class 0,5 | class 1,0 | class 3,0 |
| TAT084200-01 | 200A | 2VA | 4VA | 8VA |
| TAT084250-01 | 250A | 3VA | 6VA | 10VA |
| TAT084300-01 | 300A | 4VA | 8VA | 15VA |
| TAT084400-01 | 400A | 5VA | 10VA | 20VA |
| TAT084500-01 | 500A | 6VA | 15VA | 30VA |
| TAT084600-01 | 600A | 8VA | 20VA | 40VA |
| TAT084750-01 | 750A | 8VA | 20VA | 40VA |
| TAT084800-01 | 800A | 10VA | 20VA | 40VA |
| TAT0841K0-01 | 1000A | 15VA | 25VA | 50VA |
| TAT0841K2-01 | 1200A | 20VA | 40VA | 60VA |
| TAT0841K5-01 | 1500A | 25VA | 50VA | 80VA |
| TAT0842K0-01 | 2000A | 30VA | 60VA | 80VA |
| TAT0842K5-01 | 2500A | 40VA | 80VA | 100VA |



Special Options

- Tropical Design
- Frequency 400Hz
- Special current measuring ranges (on demand)

Langer
MESSTECHNIK

Soyerhofstrasse 16
D-81547 Muenchen
Germany

☎ +49-700-LANGER-01
☎ +49-89 - 69 99 86 78
Fax +49-89 - 69 99 86 79

eMail & Internet:
info@Langer-Messtechnik.de
www.Langer-Messtechnik.de