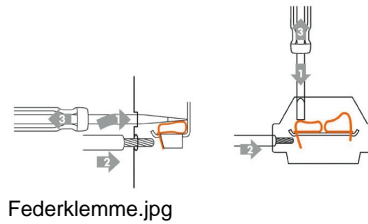


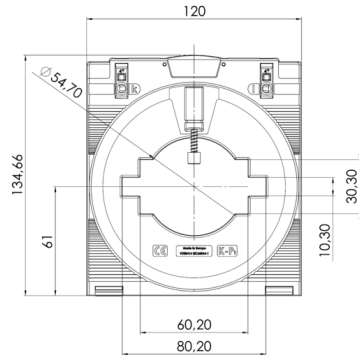
## XCTB 81.35



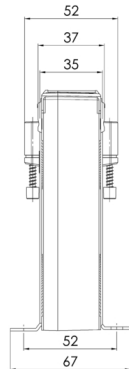
PB\_XCTB81.35\_online-zoom.jpg



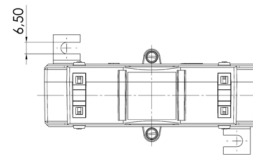
Federklemme.jpg



TZ\_CTB81.35\_F\_online-zoom.jpg



TZ\_CTB81.35\_S\_online-zoom.jpg



TZ\_CTB81.35\_T\_online-zoom.jpg

### Description

Plug-in current transformer for primary nominal currents from 400 A up to 2500 A, secondary nominal current 5 A or 1 A, accuracy class 1 to 0.2s.

For high-precision harmonic measurements up to 20 kHz.

### Technical Data

- Therm. nominal continuous current  $I_{cth}$ :  $1,2 \times I_N$
- Therm. nominal short-time current  $I_{th}$ :  $60 \times I_N$ , 1 sec.
- Max. operating voltage  $U_m$ : 1.2kV
- Isolation test voltage: 6 kV,  $U_{eff}$ , 50 Hz, 1 min.
- Lightning impulse voltage: 12kV, 1.2/50  $\mu$ s
- Nominal frequency: 50 /60 Hz
- Applied technical standards: DIN EN 61869, part 1 + 2
- Harmonic measurements with load 0.2 VA - Sr pf1
- Measurement accuracy up to 20 kHz:  $?? ? 2\% | ?? ? 2^\circ @$   
0.05-10 kHz  
 $?? 3\% | ?? ? 3^\circ @$   
10-20 kHz
- Bus bar 1: 80 x 10 mm
- Bus bar 2: 60 x 30 mm
- Round conductor: 55 mm
- Width: 120 mm
- Height: 135 mm
- Depth: 52 mm

type description	type name	type number	primary current	secondary current VA	accuracy
XCTB 81.35 400/5A 2,5VA	XCTB	81.35	400	5 2,5	0,5

KI.0,5

XCTB 81.35	XCTB	81.35	500	5	2,5	0,5
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500/5A 2,5VA

KI.0,5

XCTB 81.35	XCTB	81.35	500	5	5	0,5
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500/5A 5VA KI.0,5

XCTB 81.35	XCTB	81.35	600	5	2,5	0,5
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600/5A 2,5VA

KI.0,5

XCTB 81.35	XCTB	81.35	600	5	5	0,5
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600/5A 5VA KI.0,5

XCTB 81.35	XCTB	81.35	750	5	2,5	0,5
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750/5A 2,5VA

KI.0,5

XCTB 81.35	XCTB	81.35	750	5	5	0,5
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750/5A 5VA KI.0,5

XCTB 81.35	XCTB	81.35	800	5	2,5	0,5
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800/5A 2,5VA

KI.0,5

XCTB 81.35	XCTB	81.35	800	5	5	0,5
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800/5A 5VA KI.0,5

XCTB 81.35	XCTB	81.35	1000	5	5	0,5
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1000/5A 5VA

KI.0,5

XCTB 81.35	XCTB	81.35	1200	5	5	0,5
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1200/5A 5VA

KI.0,5

XCTB 81.35	XCTB	81.35	1250	5	5	0,5
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1250/5A 5VA

KI.0,5

XCTB 81.35	XCTB	81.35	1500	5	5	0,5
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1500/5A 5VA

KI.0,5

XCTB 81.35	XCTB	81.35	1600	5	5	0,5
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1600/5A 5VA

KI.0,5

XCTB 81.35	XCTB	81.35	2000	5	5	0,5
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2000/5A 5VA

KI.0,5

XCTB 81.35	XCTB	81.35	400	1	2,5	0,5
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400/1A 2,5VA

KI.0,5

XCTB 81.35	XCTB	81.35	500	1	2,5	0,5
500/1A 2,5VA						
KI.0,5						
XCTB 81.35	XCTB	81.35	500	1	5	0,5
500/1A 5VA KI.0,5						
XCTB 81.35	XCTB	81.35	600	1	2,5	0,5
600/1A 2,5VA						
KI.0,5						
XCTB 81.35	XCTB	81.35	600	1	5	0,5
600/1A 5VA KI.0,5						
XCTB 81.35	XCTB	81.35	750	1	2,5	0,5
750/1A 2,5VA						
KI.0,5						
XCTB 81.35	XCTB	81.35	750	1	5	0,5
750/1A 5VA KI.0,5						
XCTB 81.35	XCTB	81.35	800	1	2,5	0,5
800/1A 2,5VA						
KI.0,5						
XCTB 81.35	XCTB	81.35	800	1	5	0,5
800/1A 5VA KI.0,5						
XCTB 81.35	XCTB	81.35	1000	1	5	0,5
1000/1A 5VA						
KI.0,5						
XCTB 81.35	XCTB	81.35	1200	1	5	0,5
1200/1A 5VA						
KI.0,5						
XCTB 81.35	XCTB	81.35	1250	1	5	0,5
1250/1A 5VA						
KI.0,5						
XCTB 81.35	XCTB	81.35	1500	1	5	0,5
1500/1A 5VA						
KI.0,5						
XCTB 81.35	XCTB	81.35	1600	1	5	0,5
1600/1A 5VA						
KI.0,5						
XCTB 81.35	XCTB	81.35	2000	1	5	0,5
2000/1A 5VA						
KI.0,5						
XCTB 81.35	XCTB	81.35	400	5	5	1
400/5A 5VA KI.1						
XCTB 81.35	XCTB	81.35	500	5	5	1
500/5A 5VA KI.1						

XCTB 81.35	XCTB	81.35	600	5	5	1
600/5A 5VA KI.1						
XCTB 81.35	XCTB	81.35	750	5	5	1
750/5A 5VA KI.1						
XCTB 81.35	XCTB	81.35	800	5	5	1
800/5A 5VA KI.1						
XCTB 81.35	XCTB	81.35	1000	5	5	1
1000/5A 5VA KI.1						
XCTB 81.35	XCTB	81.35	1200	5	5	1
1200/5A 5VA KI.1						
XCTB 81.35	XCTB	81.35	1250	5	5	1
1250/5A 5VA KI.1						
XCTB 81.35	XCTB	81.35	1500	5	5	1
1500/5A 5VA KI.1						
XCTB81.35	XCTB	81.35	1600	5	5	1
1600/5A 5VA KI.1						
XCTB81.35	XCTB	81.35	400	1	5	1
400/1A 5VA KI.1						
XCTB 81.35	XCTB	81.35	500	1	5	1
500/1A 5VA KI.1						
XCTB81.35	XCTB	81.35	600	1	5	1
600/1A 5VA KI.1						
XCTB81.35	XCTB	81.35	750	1	5	1
750/1A 5VA KI.1						
XCTB 81.35	XCTB	81.35	800	1	5	1
800/1A 5VA KI.1						
XCTB 81.35	XCTB	81.35	1000	1	5	1
1000/1A 5VA KI.1						
XCTB 81.35	XCTB	81.35	1200	1	5	1
1200/1A 5VA KI.1						
XCTB 81.35	XCTB	81.35	1250	1	5	1
1250/1A 5VA KI.1						
XCTB 81.35	XCTB	81.35	1500	1	5	1
1500/1A 5VA KI.1						
XCTB 81.35	XCTB	81.35	1600	1	5	1
1600/1A 5VA KI.1						