

185Power

# STRONG AND SMART

## Measuring transformers 333 mV



### Versatile

Accuracy classes for all currents



### Compact

Less space-consuming thanks to integration into all 185Power products



### Safe

All in-line fuse switch disconnectors with IP20 touch-safe protection



### Compatible

Quick and easy connection solution with MIEZ devices



### Easy

Tool-free mounting enables uncomplicated and quick installation



### Powerful

Construction of smart energy systems with 20 Wöhner devices and only one measuring device



	measuring transformer 150 A / 333 mV	measuring transformer 500 A / 333 mV	measuring transformer 800 A / 333 mV
example article	33290	37280	37301
size	CT3	CT1	CT2
max. operation voltage $U_m$	720 V	720 V	720 V
prim. rated current $I_{pr}$	150 A	500 A	800 A
sec. rated voltage	333 mV	333 mV	333 mV
accuracy class (current)	0.5	1	0.5
therm. short-time current $I_{th}$	9 kA	30 kA	48 kA
class of insulation	E	H	H
type of connection	double terminal	cage clamp connection	cage clamp connection
w x h x d	44 x 30 x 66	71 x 78 x 26	57 x 86 x 33

all measuring transformers sizes CT1, CT2 and CT3 at [www.woehner.com](http://www.woehner.com)  
 samples of application see following pages



## Samples of application size CT1



32277  
**basic system adapter 2x 160 A**  
 for CrossBoard® products



33777  
**module 4x NH fuse-switch-disconnector, 3-pole**  
 4x NH 000 (max. 63 A)



33521  
**in-line fuse switch-disconnector 250 A**  
 size 1, 3-pole switchable  
 V-clamp 120 mm<sup>2</sup>



33630  
**NH in-line switch-disconnector fuse size 1**  
 connection bottom M12



37100  
**current extension module**



## Samples of application size CT2



01438  
**connection rail**  
3-pole  
screw M12



32741  
**busbar adapter 630 A**  
universal version up to 630 A, phase  
distance 43-46 mm  
connection at top, CrossLink® clamp  
connection



33701  
**in-line fuse switch-disconnector  
250 A**  
size 1, 3-pole switchable  
screw M12



33702  
**in-line fuse switch-disconnector  
400 A**  
size 2, 3-pole switchable  
screw M12



33703  
**in-line fuse switch-disconnector  
630 A**  
size 3, 3-pole switchable  
screw M12



37100  
**current extension module**



## Samples of application size CT3



33700  
**in-line fuse switch-disconnector  
160 A**

Size 00, 3-pole switchable  
high version with screw M8



33614  
**NH in-line switch-disconnector-  
fuse size 00**

high version, connection bottom M8  
CrossLink® connection



37100  
**current extension module**

# wöhner

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