



### Current Transformer Series 4ND


- Explosion protection to
  - CENELEC
  - IEC
- Can be used in Zone 1 and Zone 2
- Rated voltage: primary to 500 V
- Rated current: to 500 A
- Push-on or thread-through

STAHL

Series 4ND current transformers provide indirect measurement of the load current of large loads. They can be fitted in EEx e control units or in EEx e connection chambers in flameproof control units. The secondary current induced in the current transformer is measured with a suitable instrument, graduated for scaling to the primary current.

# Zone 1 and Zone 2

**Selection table**

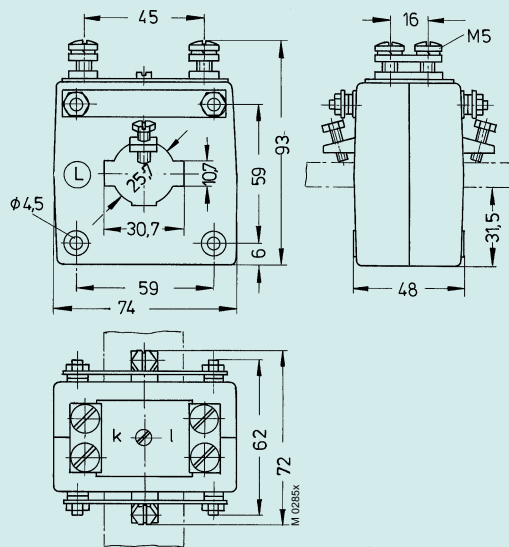
Version	Description	Ordering code	Weight [kg]
 <p><b>4ND</b> Current transformer</p>	Primary current	80 A	0,75
		100 A	
		150 A	
		200 A	
		250 A	
		300 A	
		350 A	
		400 A	
		450 A	
		500 A	

**Technical data**

Explosion protection	Ex e II
Test certificate	BVS Nr. 90.C.2031 U
Enclosure material	Moulded plastic
Primary voltage	max. 500 V, AC
Frequency	50 Hz
Rating	5 VA
Secondary current	5 A
Rated overload factor	M3
Class	3
Ambient temperature	-20° C ... +40° C
Note	Can be thread-through or push-on



**Dimensions, all dimensions in mm – subject to alteration**



**4ND**  
Current transformer