



# ELA 1 multi range

Low voltage current transformer type ELA 1 for many ranges of primary currents. Inside diameters  $\varnothing 22$ ,  $\varnothing 31$  or  $\varnothing 41$  mm. Max voltage  $U_m=1.2$  kV Test voltage  $u_p=6$  kV

ELA 1					
D 22, D 31 lub D 41					
$I_{pn}$	cl. 0,5	cl. 1	cl. 3	D	No of ratio
A	VA			mm	
5 ÷ 50			5	22	1
7,5 ÷ 60		1,5	5	22	2
5 ÷ 75		2,5	7,5	22	3
10 ÷ 100	2	5	10	22	4
15 ÷ 120	2	5	10	22	5
				31	
15 ÷ 150	2,5	7,5	10	31	6
			5	7,5	
20 ÷ 200	5	10	15	31	7
			2,5	7,5	

Rated secondary current  $I_{sn}=5$  A or 1 A.  
Other parameters available on request after consultation with our Technical Department

Example of order:  
Current transformer ELA 1 D 22; 10 ÷ 100/5 A; 2 VA; class 0,5  
Bus TS 35 available on request

### No of ratio according to turn of winding

$W_1$  - no of turn of winding

1.

$\frac{I_p}{I_s}$	50 A	25 A	12,5 A	10 A	5 A
$W_1$	1	2	4	5	10

2.

$\frac{I_p}{I_s}$	60 A	30 A	20 A	15 A	10 A	7,5 A
$W_1$	1	2	3	4	6	8

3.

$\frac{I_p}{I_s}$	75 A	25 A	15 A	12,5 A	7,5 A	5 A
$W_1$	1	3	5	6	10	15

4.

$\frac{I_p}{I_s}$	100 A	50 A	25 A	20 A	12,5 A	10 A
$W_1$	1	2	4	5	8	10

5.

$\frac{I_p}{I_s}$	120 A	60 A	40 A	30 A	20 A	15 A
$W_1$	1	2	3	4	6	8

6.

$\frac{I_p}{I_s}$	150 A	75 A	50 A	30 A	25 A	15 A
$W_1$	1	2	3	5	6	10

7.

$\frac{I_p}{I_s}$	200 A	100 A	50 A	40 A	25 A	20 A
$W_1$	1	2	4	5	8	10