



CURRENT TRANSFORMERS WITH TRANSDUCER



CTC 140/80H

Two in one: combination of current transformer and electronic transducer.
 The two components are built into the same case.
 The C.T. provides a galvanic isolation between the sensing circuit, the electronic circuit and mains.

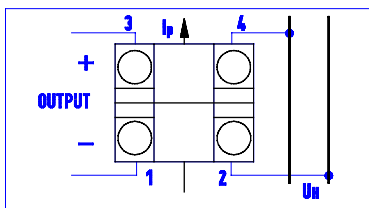
Technical data:

Class of accuracy:	0.5			
Input:	250...2000 A AC			
Rated voltage:	720 V.			
Output (DC):	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td>0...20 mA</td> <td>4...20 mA</td> <td>0...10 V</td> </tr> </table>	0...20 mA	4...20 mA	0...10 V
0...20 mA	4...20 mA	0...10 V		
Rated burden:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td>$R_L = 0...200 \Omega$</td> <td>$R_L > 2 k$</td> </tr> </table>	$R_L = 0...200 \Omega$	$R_L > 2 k$	
$R_L = 0...200 \Omega$	$R_L > 2 k$			
Mains:	230 V \pm 10%			
Rated frequency:	50-60 Hz.			
Working temperature range:	0 ... +45°C.			
High voltage test:	4 kV _{eff} , 50 Hz, 1 min.			
Insulation class:	E (max. 120°C)			
Protection:	IP 00.			
Case:	non-flammable plastic, UL 94 V-0.			

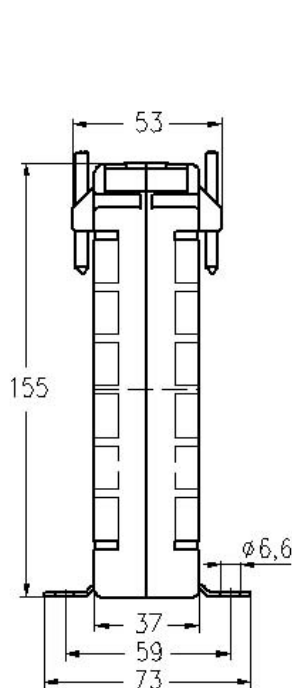


CTC 140/80H					
INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT
250 A	4 ... 20 mA	600 A	4 ... 20 mA	1250 A	4 ... 20 mA
	0 ... 20 mA		0 ... 20 mA		0 ... 20 mA
	0 ... 10 V		0 ... 10 V		0 ... 10 V
300 A	4 ... 20 mA	750 A	4 ... 20 mA	1500 A	4 ... 20 mA
	0 ... 20 mA		0 ... 20 mA		0 ... 20 mA
	0 ... 10 V		0 ... 10 V		0 ... 10 V
400 A	4 ... 20 mA	800 A	4 ... 20 mA	1600 A	4 ... 20 mA
	0 ... 20 mA		0 ... 20 mA		0 ... 20 mA
	0 ... 10 V		0 ... 10 V		0 ... 10 V
500 A	4 ... 20 mA	1000 A	4 ... 20 mA	2000 A	4 ... 20 mA
	0 ... 20 mA		0 ... 20 mA		0 ... 20 mA
	0 ... 10 V		0 ... 10 V		0 ... 10 V

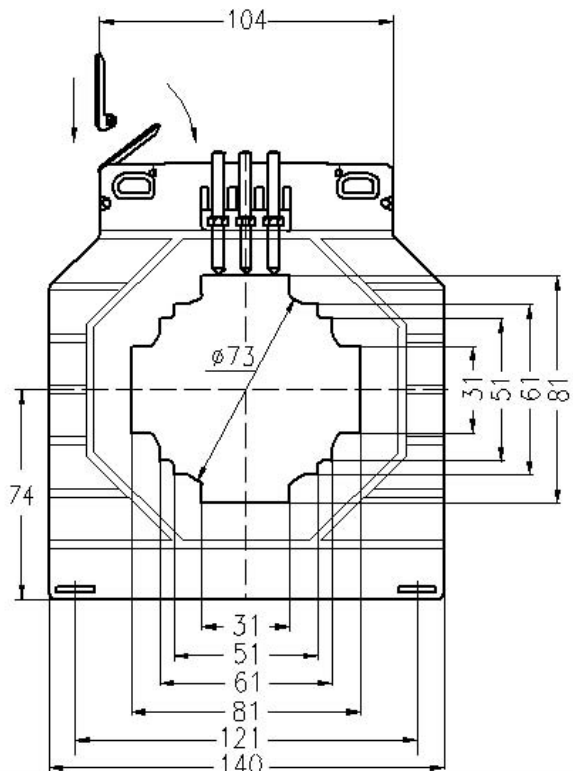
Connection diagram



Outline drawing



Dimension in mm.



Order specification:

AC current transformer with transducer
 Input current: 1500 A
 Output: 4...20 mA
 Class of accuracy: 0.5

CTC 140/80H 1500 A 4...20 mA Cl. 0.5

Note:

On request orders for types different from table are accepted.

Weight: 900...1500gr