Current transformers

CT series for instruments in alternating current x/5 A and x/1 A.

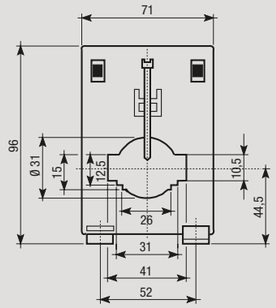
TU 40

BYPASS BAR

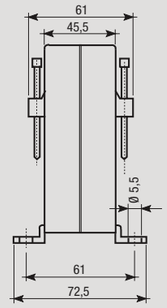
- Bar passage: 25-30-40 mm
- Cable passage: Ø30 mm
- Bypass bar amperometric transformer
- Double terminal for secondary
- Panel or DIN rail fastening (through the supports provided)
- Opening (hole) for cable or bar (primary) passage

DIMENSIONS (mm)

Front view

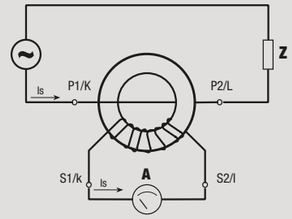


Side view



CONNECTION DIAGRAM

Diagram



When connecting all amperometric transformers it is important to respect the directions of the current.
Primary: from P1/K to P2/L
Secondary: from S1/k to S2/l

Notes: the capacity of the amperometric transformer must correspond to the full scale of the instrument.

Code	Model	Description	Capacity
VM712700	TU 40	Bypass bar current transformer	50/5 A
VM713500	TU 40	Bypass bar current transformer	60/5 A
VM714300	TU 40	Bypass bar current transformer	75/5 A
VM715000	TU 40	Bypass bar current transformer	100/5 A
VM716800	TU 40	Bypass bar current transformer	125/5 A
VM717600	TU 40	Bypass bar current transformer	150/5 A
VM718400	TU 40	Bypass bar current transformer	200/5 A
VM719200	TU 40	Bypass bar current transformer	250/5 A
VM720000	TU 40	Bypass bar current transformer	300/5 A
VM721800	TU 40	Bypass bar current transformer	400/5 A
VM722600	TU 40	Bypass bar current transformer	500/5 A
VM723400	TU 40	Bypass bar current transformer	600/5 A
VM724200	TU 40	Bypass bar current transformer	800/5 A
VM725900	TU 40	Bypass bar current transformer	1000/5 A
VM717621	TU 40	Bypass bar current transformer	150/1 A
VM719221	TU 40	Bypass bar current transformer	250/1 A

TECHNICAL INFORMATION

GENERAL CHARACTERISTICS

Test voltage (1 min)	kV	3
Frequency	Hz	50 / 60
Safety factor	FS	<5
Case		insulated
Max rated voltage	V	720
Max continuous overload	A	1.2 In
Operating temperature	°C	-10 ÷ +50

Class		**0.5**	**1**	**3**
Nominal power VA	50/5 A	-	0.75	1.5
	60/5 A	-	1.25	2
	75/5 A	-	2	3.75
	100/5 A	1	3	5
	125/5 A	2.5	3.75	5
	150/5 A	3.75	5	7.5
	200/5 A	3.75	5	7.5
	250/5 A	5	7.5	10
	300/5 A	7.5	10	15
	400/5 A	10	15	20
	500/5 A	10	15	20
	600/5 A	10	15	20
	800/5 A	15	20	30
	1000/5 A	15	20	30
	150/1 A	3.75	5	7.5
	250/1 A	5	7.5	10

REFERENCE STANDARDS

Compliance with Community Directives: 2006/95/EC (Low Voltage) and 2004/108/EC (E.M.C.)
is declared with reference to the following standards: • Safety: EN 61010-1 / EN 38-1 • E.M. Compatibility: EN 61000-6-2 / EN 61000-6-4