GENERAL

Measuring and protection transformers. Wound primary, bus-bar, split core and narrow profile transformers
For cable or bus-bar.
Plastic or resin encapsulated casing (depending on type).
With fixing support and/or bar enclosing screws depending on type.
Fixing to DIN rail (on request)

STANDARDS

IEC 185
UNE EN 61869 (IEC 61869)
VDE 0414
IEC 801/1-3.4
DIN 57414
BS 3938
EN 50081
EN 50082
IEC 1010

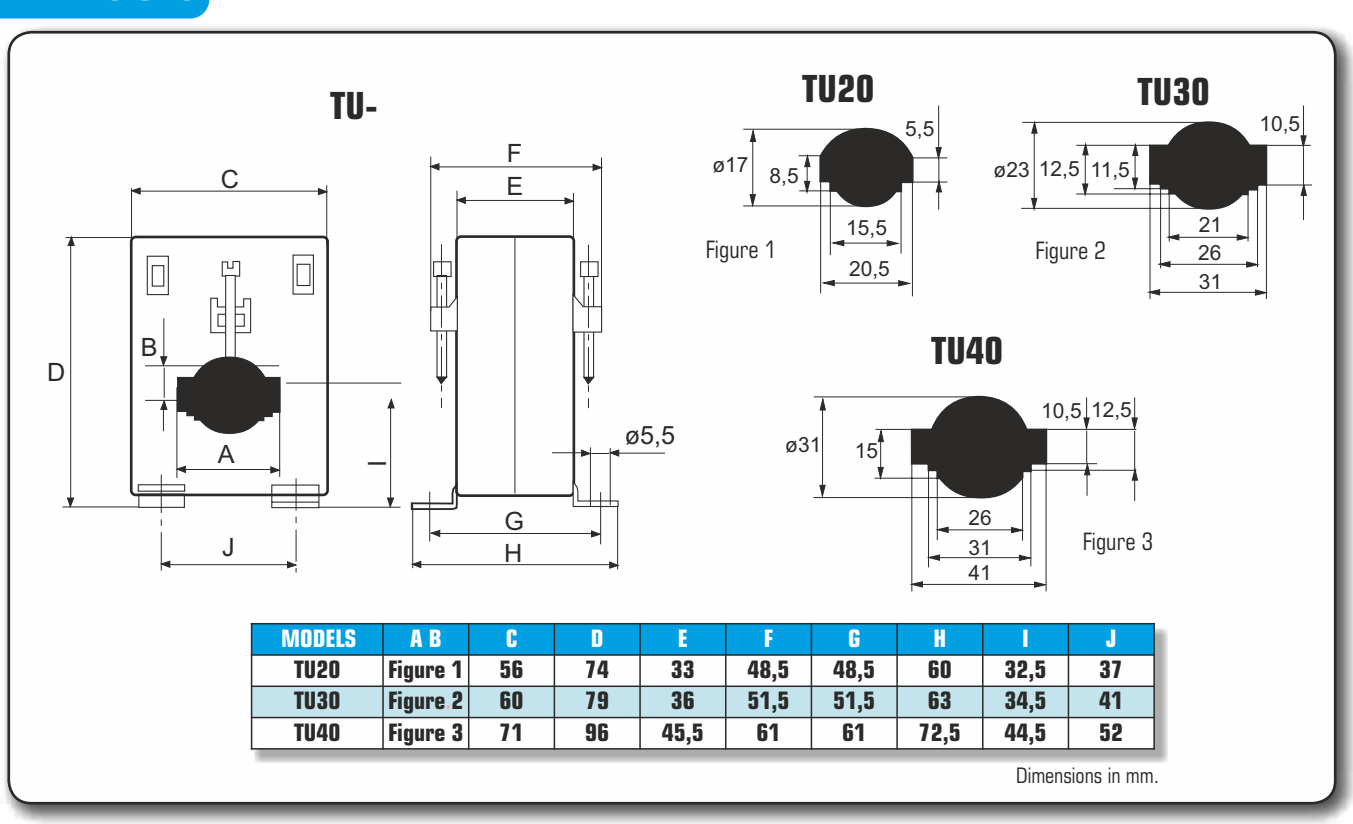
GENERAL TECHNICAL SPECIFICATIONS

Security factor	Fs < 5
Rated voltage (maximum)	720 V
Test voltage	3 kV A.C. (1 min)
Frequency	50-60 Hz
Rated short-time thermal current	Ith = 60 In for wound primary transformers. Ith limited by cable sizes or primary bus-bar for other cases.
Rated dynamic current	IDyn = 2,5 x Ith
Continuous overload	ID = 1,2 x IN
Operating temperature	-10...50 ºC.
Accuracy	0,5 ; 1 and 3 (0,2S, 0,5S on request)
Rated secondary current	/5 or /1 A
Insulation class	Class E Class B (130 ºC) Available

MEASURING TRANSFORMERS (PLASTIC CASING)

BUS-BAR TRANSFORMERS									
MODEL	TU20			TU30			TU 40		
Bus-Bar	20x5			30x10			40x10		
Cable	Ø16			Ø22			Ø30		
Accuracy Class	0,5	1	3	0,5	1	3	0,5	1	3
Ipn (A)	VA			VA			VA		
30			1						
40			1						
50			1					0,75	1,5
60		1	2					1,25	2
75		1,5	2,5					2	3,75
100		2,5	3,75		1,25	2,5	1	3	5
125		3,75	5		1,25	2,5	2,5	3,75	5
150	3,75	5	7,5	1,5	2,5	3,75	3,75	5	7,5
200	5	7,5	10	2,5	3,75	5	3,75	5	7,5
250	7,5	10	15	3,75	5	7,5	5	7,5	10
300				3,75	5	7,5	7,5	10	15
400				3,75	5	7,5	10	15	20
500				5	7,5	10	10	15	20
600				5	7,5	10	10	15	20
750							10	15	20
800							15	20	30
1000							15	20	30

DIMENSIONS



MODELS	A B	C	D	E	F	G	H	I	J
TU20	Figure 1	56	74	33	48,5	48,5	60	32,5	37
TU30	Figure 2	60	79	36	51,5	51,5	63	34,5	41
TU40	Figure 3	71	96	45,5	61	61	72,5	44,5	52

Dimensions in mm.