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

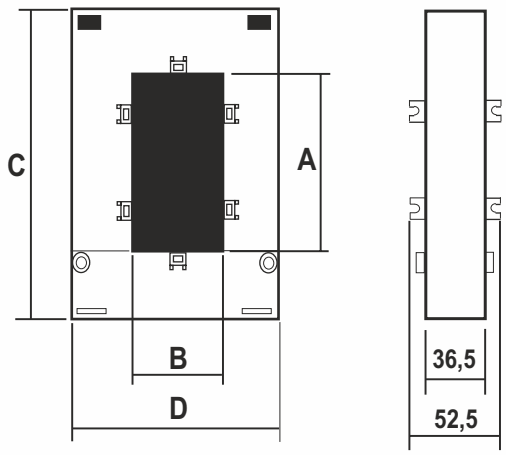
Security factor	Fs < 5
Rated voltage (maximum)	720 V
Test voltage	3 kV A.C. (1 min)
Frequency	50-60 Hz
Rated short-time thermal current	Ith = 60 In for wound primary transformers. Ith limited by cable sizes or primary bus-bar for other cases.
Rated dynamic current	IDyn = 2,5 x Ith
Continuous overload	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

SPLIT-CORE TRANSFORMERS (PLASTIC CASING)

SPLIT-CORE TRANSFORMERS																		
MODEL	TA30P			TA60P			TA80P			TA100P			TA125P			TA160P		
Bus-Bar	30x20			60x30			80x50			100x80			125x80			160x80		
Cable	Ø20			Ø30			Ø50			Ø80			Ø80			Ø80		
Accuracy	0,5	1	3	0,5	1	3	0,5	1	3	0,5	1	3	0,5	1	3	0,5	1	3
Ipn (A)	VA			VA			VA			VA			VA			VA		
100			3															
150			3,75															
200		2,5	4															
250		3,75	5		2,5	3,75		2,5	3,75		2,5	3,75						
300	2,5	4	6		3,75	5		3,75	5		3,75	5						
400	3,75	5	10	2,5	3,75	7,5	2,5	3,75	7,5	2,5	3,75	7,5						
500				3,75	5	15	3,75	5	15	3,75	5	15		5	7,5	2,5	3,75	7,5
600				5	7,5	20	5	7,5	20	5	7,5	20		5	15	3,75	5	10
750				7,5	10	20	7,5	10	20	7,5	10	20	5	10	20	5	10	20
800				7,5	10	20	7,5	10	20	7,5	10	20	7,5	10	20	7,5	10	20
1000				10	15	20	10	15	20	10	15	20	10	20	30	10	20	30
1200										15	20	30	15	20	30	15	20	30
1500										15	20	30	20	30	45	20	30	45
2000										20	30	45	25	30	45	25	30	45
2500													25	30	45	25	30	45
3000													30	45	60	30	45	60
4000																30	45	60
5000																30	45	60

DIMENSIONS

TA-P



MODELS	A	B	C	D
TA30P	32	22	106	90
TA60P	62	32	136	100
TA80P	82	52	156	120
TA100P	104	82	178	150
TA125P	127	82	201	150
TA160P	162	82	236	150

Dimensions in mm.