




- Perfil estrecho / *Close profile*
- Rango de intensidades de primario / *Range primary currents: 40 a / to 4.000 A*
- Rango de potencias / *Range output burden: 1 a / to 60 VA*
- Clases de precisión / *Accuracy class: 0.5, 1 y / and 3*
- Intensidades de secundario / *Secondary current: 1 ó / or 5 A*
- 

TRANSFORMADORES DE INTENSIDAD CURRENT TRANSFORMERS

TC

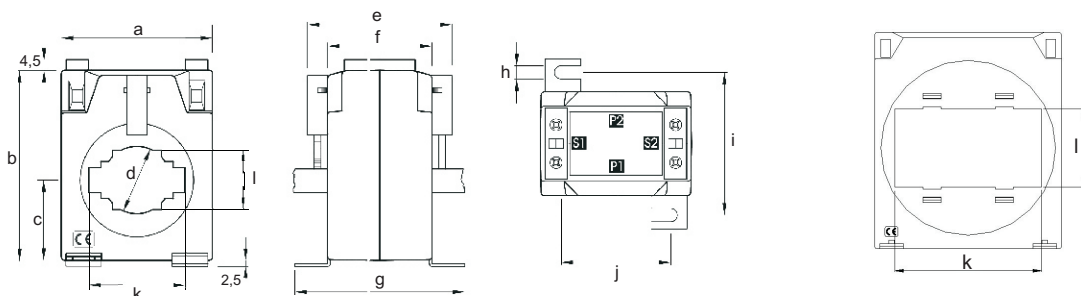
Características técnicas

- Transformador tipo barra pasante.
- Instalación en interior.
- Carcasa de policarbonato con fibra de vidrio.
- Autoextinguible V0.
- Clase térmica B (130°C).
- Posibilidad de bornes secundarios precintables.
- Terminales secundarios IP20.
- Posibilidad de fijación a carril DIN (TC5 y TC6).
- Factor de seguridad FS5.
- Tensión máxima de trabajo, 0,72 kV.
- Tensión de aislamiento, 3 kV.
- Frecuencia de trabajo, 50-60 Hz.
- Intensidad térmica de cortocircuito, $I_{th}=60 I_n$.
- Intensidad dinámica, $I_{dyn}=2,5 I_{th}$.
- Normativa: IEC 44-1, BS 2627.

Technical specification

- *Passing-bar current transformer.*
- *Indoor use.*
- *Polycarbonate with fiber-glass case.*
- *Self-extinguishing coating V0.*
- *Thermal class B (130°C).*
- *Sealable secondary side terminals.*
- *Secondary terminals IP20.*
- *DIN Rail accessory for TC5 & TC6.*
- *Security factor FS5.*
- *Highest voltage for equipment, 0,72 kV.*
- *Isolation voltage, 3 kV.*
- *Working frequency, 50-60 Hz.*
- *Short circuit thermal current, $I_{th}=60 I_n$.*
- *Dynamic current, $I_{dyn}=2,5 I_{th}$.*
- *Standard: IEC 44-1, BS 2627.*

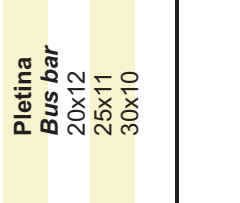
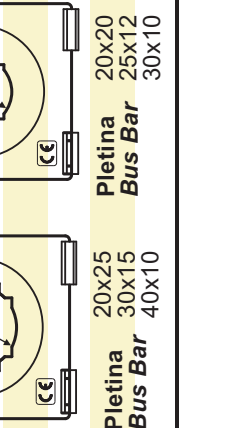
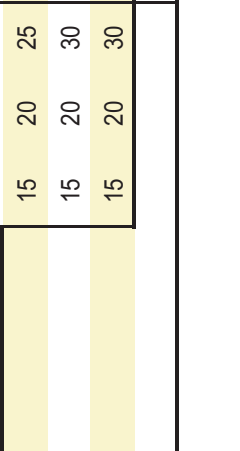
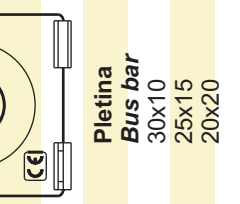
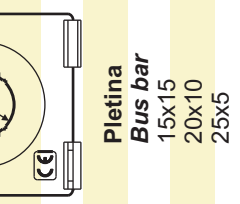
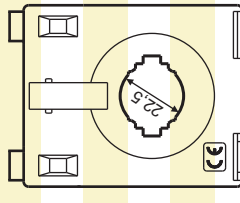
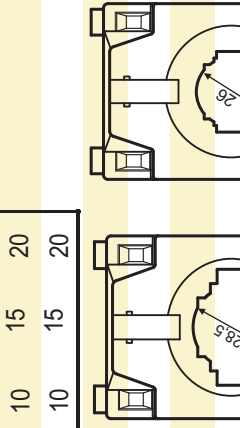
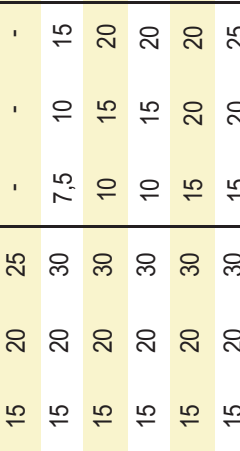
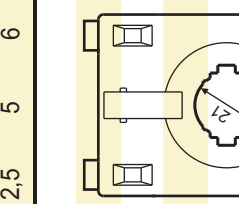
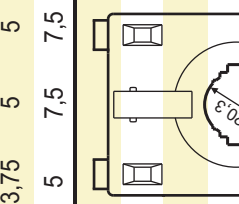
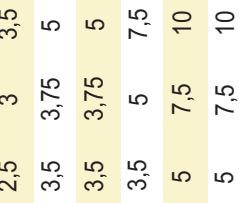
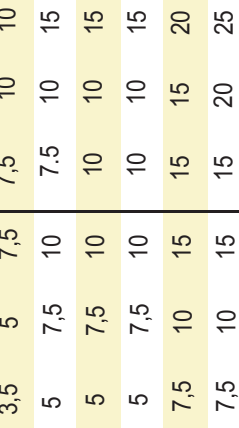
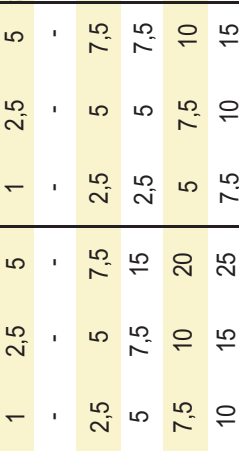
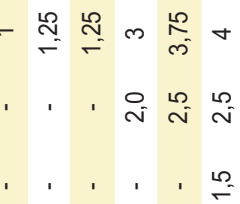
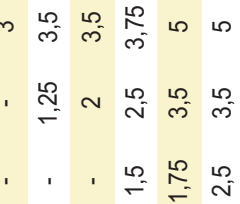
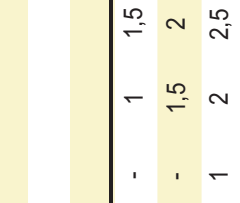
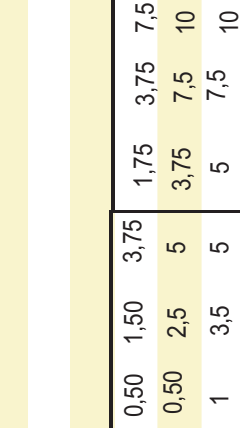
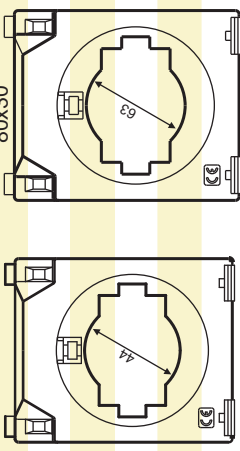
	mm							
	TC 4	TC 5	TC 5.2	TC 6	TC 6.2	TC 8	TC 10	TC 12
a	50	58	58	64	64	84,5	108	129
b	70	70	70	80,5	80,5	102	130	150
c	29	29	29	34	34	46	61	70
d	21	20,3	22,5	28,5	26	44	63	-
e	43,5	45	45	60,5	60,5	69	-	-
f	30	32	32	44	44	50	50	50
g	56	59	59	71,2	71,2	78	78	78
h	5,5	5,6	5,6	5,6	5,6	6,6	6,6	6,6
i	45,5	48	48	60	60	64	64	64
j	39	39	39	46	46	62	86	106
k	30,5	25,6	30,6	40,6	30,6	60,6	80,6	101
l	30,5	15,6	12,6	25,2	20,6	30,6	50,8	54



TC 12

Potencia / Burden (VA)

A	TC 4			TC 5			TC 5.2			TC 6			TC 6.2			TC 8			TC 10			TC 12			
	0,5	1	3	0,5	1	3	0,5	1	3	0,5	1	3	0,5	1	3	0,5	1	3	0,5	1	3	0,5	1	3	
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	1	-	-	1,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	1,25	-	1,25	3,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75	-	-	1,25	-	2	3,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100	-	2,0	3	1,5	2,5	3,75	1,75	3,5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
125	-	2,5	3,75	1,75	3,5	5	1,75	3,5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
150	1,5	2,5	4	2,5	3,5	5	2,5	3,5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
200	2,5	5	6	3,75	5	5	3,75	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
250				5	7,5	7,5	3,5	3,75	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
300																									
400																									
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