



TRANSFORMADOR DE CORRENTE
Current transformer
Transformador de corriente



ICSJ

CARACTERÍSTICAS ELÉTRICAS / ELETRICAL CHARACTERISTICS / CARACTERÍSTICAS ELÉTRICAS



NBR 6856

IFC 61869

IEFF C57.3

Aplicação	Application	Aplicación	-	Interno / Indoor / Interior		
Um	Um	Um	kV	0,6	0,72	0,6
Corrente Primária	Primary Current	Corriente Primaria	A	50 a 3000	50 up to 3000	50 hasta 3000
Corrente Secundária	Secondary Current	Corriente Secundaria	A	5		
Número de Núcleos	Number of Cores	Número de Nucleos	-	1		
It (1s)	Ith (1s)	It (1s)	xIn	80		
Fator Térmico	Thermal Current	Corriente Térmica	xIn	1,2 a 2	1,2 up to 2	1,2 hasta 2
Frequência	Frenquency	Frecuencia	Hz	60	50/60	60
NBI	BIL	BIL	kV	-	-	10
Tensão a Freq.Ind	Power Freq. Voltage	Tensión a Frec.Ind	kV	4	3	4
Isolamento	Insulation	Aislamiento	-	Resina Epóxi	Epoxy Resin	Resina Epoxi
Janela	Window	Ventana	mm	80 a 200	80 up to 200	80 hastas 200

[illegible]

Classe Accuracy Class	50/5 A	100/5 A	200/5 A	300/5 A	400/5 A	600/5 A	800/5 A	1000/5 A	1500/5 A	2000/5 A	3000/5 A
	Janela /Window/Ventana 80mm										
	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg
5VA 10P20 / C20	220/120/20	200/80/10	180/60/5	180/50/4	170/50/3	160/40/2	170/40/1,6	155/40/1,5	150/40/1,7	160/60/2,2	160/55/2,6
12,5VA 10P20 / C50	300/140/50	260/100/24	240/70/13	220/60/8	200/60/6	180/60/4,5	170/55/3,5	170/50/3	160/50/2,8	180/55/2,8	175/55/3
25VA 10P20 / C100	300/260/100	280/160/50	240/110/22	220/95/15	200/95/11	195/75/7,5	180/75/6	180/65/5,5	205/70/5,5	190/60/4	180/60/4,5
50VA 10P20 / C200	-	-	300/140/51	280/100/34	280/90/25	250/80/16,5	240/70/13	220/70/10,5	225/70/8	220/70/7	190/70/6
100VA 10P20 / C400	-	-	-	-	300/140/51	300/105/37	290/90/28	270/80/20,5	270/80/16	260/70/12,	255/60/10,
	Janela /Window/Ventana 100mm										
	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg
5VA 10P20 / C20	230/120/18	220/80/10	200/60/5	200/50/3,8	190/50/3	195/40/2,5	185/40/2,1	180/40/2	200/50/2,1	190/50/2,1	185/55/3
12,5VA 10P20 / C50	320/140/55	280/100/26	260/70/14	240/60/9	220/60/7	200/60/5	190/55/3,7	190/50/3,5	170/60/3,2	200/55/3,2	195/55/3,7
25VA 10P20 / C100	320/260/110	300/160/55	260/110/25	240/95/16,5	220/95/12,5	215/75/8,5	200/75/7	200/65/6	220/65/5,5	210/60/4,5	200/60/4,5
50VA 10P20 / C200	-	-	320/140/56	300/110/35	300/90/28,5	270/80/19	260/70/14	240/70/11,5	230/80/8,5	230/70/7,5	210/70/6,5
100VA 10P20 / C400	-	-	-	-	310/130/63	320/110/41	300/95/30,2	300/80/25	300/80/18	290/70/14	285/60/11,
	Janela /Window/Ventana 120mm										
	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg
5VA 10P20 / C20	250/120/21	240/80/11	220/60/5,5	220/50/4,2	210/50/3,5	215/40/2,6	205/40/2,3	200/40/2,2	215/50/2,5	205/50/2,0	205/50/2,7
12,5VA 10P20 / C50	340/140/60	300/100/29	280/70/15	260/60/10	240/60/7,5	220/60/5,5	210/55/4,2	210/50/3,7	220/60/3,5	220/55/3,4	210/55/3,4
25VA 10P20 / C100	340/260/120	320/160/60	280/110/27	260/95/18	240/95/13,6	235/75/9,5	220/75/7,6	220/65/6,5	235/65/5,5	230/60/4,7	220/60/4,6
50VA 10P20 / C200	-	-	340/140/61	320/110/40	320/90/31	290/80/20,5	280/70/15,5	260/70/12,6	260/80/11	250/70/8,2	240/65/7,2
100VA 10P20 / C400	-	-	-	-	340/140/62	340/110/46	320/95/33,1	320/80/27	310/80/19	310/70/16	300/60/12,
	Janela /Window/Ventana 150mm										
	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg
5VA 10P20 / C20	280/120/24	270/80/12,5	250/60/6,2	245/50/4,5	240/50/3,8	240/40/2,8	230/40/2,5	225/40/2,2	240/50/2,3	235/50/2,1	235/50/2,7
12,5VA 10P20 / C50	370/140/68	330/100/33	310/70/17,2	290/60/11,5	270/60/8,5	250/60/6,5	240/55/4,8	240/50/4,5	245/60/3,5	245/55/3,3	240/55/3,6
25VA 10P20 / C100	370/260/136	330/160/68	310/110/31	290/95/21	270/95/15,7	265/75/11	250/75/8,8	250/65/7,5	260/65/5,5	260/60/5,1	240/60/4,5
50VA 10P20 / C200	-	-	370/140/69	350/110/45	350/90/34,5	320/80/23	310/70/17,6	290/70/14,5	280/80/10,6	275/70/8,5	265/65/7,2
100VA 10P20 / C400	-	-	-	-	380/140/74	360/110/48	345/95/36	350/80/30,5	335/80/20,2	335/70/17	325/60/13
	Janela /Window/Ventana 200mm										
	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg
5VA 10P20 / C20	330/120/29	315/80/14,5	300/60/7,6	295/50/5,5	290/50/4,8	295/40/3,7	285/40/3,2	275/40/2,6	290/50/2,6	285/50/2,5	285/50/3,1
12,5VA 10P20 / C50	420/140/81	380/100/40	350/70/18,7	335/60/13	320/60/10,5	295/60/7,1	290/55/5,8	290/50/2,2	295/60/4,1	295/55/3,8	295/55/4,5
25VA 10P20 / C100	420/260/162	390/160/75	360/110/37	340/95/25,2	320/95/19,5	315/75/13,5	300/75/10,8	300/65/9,1	315/65/7,2	310/60/6,1	300/60/5,7
50VA 10P20 / C200	-	-	420/140/82	400/110/53	400/90/41,1	370/80/28	360/70/21,2	340/70/17,5	330/80/12,7	315/80/10,	315/65/8,4
100VA 10P20 / C400	-	-	-	-	430/140/87	410/110/58	395/95/43	400/80/36,2	390/80/25	390/70/21	380/60/15,
JANELA WINDOW VENTANA	Classe de Exatidão Medição / Accuracy Class Metering / Classe de Precisión Medición										
	50/5 A	100/5 A	200/5 A	300/5 A	400/5 A	600/5 A	800/5 A	1000/5 A	1500/5 A	2000/5 A	3000/5 A
	B-0,1-2,5VA 3	B-0,2-5VA 3	B-0,2-5VA 1,2	B-0,2-5VA 0,6	B-0,5-12,5VA 0,6	B-1,0-25VA 0,3	B-1,0-25VA 0,3	B-2,0-50VA 0,3	B-2,0-50VA 0,3	B-2,0-50VA 0,3	B-2,0-50VA 0,3
	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg	ØE / H / kg
80mm	200/80/8,5	200/80/8,5	200/80/8,5	200/80/8,5	200/80/8,5	200/80/8,5	200/80/8,5	220/80/8,5	220/80/8,5	220/80/8,5	220/80/8,5
100mm	200/80/5	200/80/5	200/80/5	200/80/5	200/80/5	200/80/5	200/80/5	200/80/5	200/80/5	200/80/5	200/80/5
120mm	220/80/7,5	220/80/7,5	220/80/7,5	220/80/7,5	220/80/7,5	220/80/7,5	220/80/7,5	220/80/7,5	220/80/7,5	220/80/7,5	220/80/7,5
150mm	280/80/14,1	280/80/14,1	280/80/14,1	280/80/14,1	280/80/14,1	280/80/14,1	280/80/14,1	280/80/14,1	280/80/14,1	280/80/14,1	280/80/14,1
200mm	300/80/18	300/80/18	300/80/18	300/80/18	300/80/18	300/80/18	300/80/18	300/80/18	300/80/18	300/80/18	300/80/18

Notas / Notes / Notas:

- U_m = Tensão Máxima / Maximum Voltage / Maxima Primaria
- I_t / I_{th} / I_t = Corrente de Curto-Circuito térmica / Short Circuit Thermal Current / Corriente de Cortocircuito Térmica
- Outras classes de temperatura, sob consulta/ Other temperature classes, on request / Otras clases de temperatura, bajo consulta.
- Outras normas / Other Standards / Otras normas.

Sob Consulta/ Upon Request / Bajo Consulta:

- Outros valores de Cur. Sec. e frequência / Other values of, Sec. Cur and frequency / Otros valores de Cur. Sec y frecuencia.
- Outras relações / Other ratios with / Otras relaciones.
- Base de Fixação alumínio / Fixing Base aluminum / Base Fijación aluminio
- Base de fixação / Fixing base / Base fijación

Terminais Secundários M5 / Secondary Terminals M5 / Terminales Secundários

Dimensões / Dimensions / Dimensiones