



Confiabilidad e Innovación

Transformadores de Corriente

Catálogo Técnico Comercial 2013

Equipos Eléctricos Core
Especificaciones Técnicas

CORE

**TRANSFORMADORES DE CORRIENTE
TIPO "DONA"
ACTUALIZACION 2014**

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SERIE / SERIAL "TCD"

IEC 44-1

CARACTERÍSTICAS / FEATURES

APLICACIONES PARA MEDICION DE CORRIENTES / FOR CURRENT METERING APPLICATIONS
AISLAMIENTO / INSULATION

ABS COLOR NEGRO UL.No.E121562
ABS BLACK COLOUR, UL FILE: E121562

ESPECIFICACIONES / SPECIFICATIONS

NORMA DE APLICACIÓN / STANDARD IEC 44-1
CLASE NOMINAL DE AISLAMIENTO / NOMINAL SYSTEM VOLTAGE 0.6 kV
CLASE DE AISLAMIENTO DE DISEÑO / DESIGN INSULATION VOLTAGE 0.72 kV
FRECUENCIA / FREQUENCY 50-60Hz
CORRIENTE NOMINAL SECUNDARIA / SECONDARY CURRENT 5A
CORRIENTE DINAMICA DE C.C. / DYNAMIC CURRENT 125xInom
CORRIENTE TERMICA DE C.C.x NOMINAL 1seg. / THERMAL CURRENT x RATED, 1sec. 50



TRANSFORMADORES DE CORRIENTE

TCD10 RELACIÓN SENCILLA / TCD10 SINGLE RATIO							
MODELO ANTERIOR	MODELO ACTUAL	RELACION/RATIO	IEC MEDICION @60HZ / METERING CLASS @60HZ	DIMENSIONES/DIMENSIONS in/(mm)			
				A Ø	B Ø	C	D
TCD10-50S0	TCD-50-S015ZZIH	50:5	3% 2.5 VA	1.05 (26.67)	2.5 (63.50)	1.10 (27.94)	2.75 (69.85)
TCD10-75S0	TCD-75-S015ZZIH	75:5	3% 2.5 VA	1.05 (26.67)	2.5 (63.50)	1.10 (27.94)	2.75 (69.85)
TCD10-100S0	TCD-100-S015ZZHH	100:5	1% 2.5 VA	1.05 (26.67)	2.5 (63.50)	1.10 (27.94)	2.75 (69.85)
TCD10-150S0	TCD-150-S015ZZHH	150:5	1% 2.5 VA	1.05 (26.67)	2.5 (63.50)	1.10 (27.94)	2.75 (69.85)
TCD10-200S0	TCD-200-S015ZZHH	200:5	1% 2.5 VA	1.05 (26.67)	2.5 (63.50)	1.10 (27.94)	2.75 (69.85)
TCD10-250S0	TCD-250-S015ZZHI	250:5	1% 5.0 VA	1.05 (26.67)	2.5 (63.50)	1.10 (27.94)	2.75 (69.85)
TCD10-300S0	TCD-300-S015ZZHI	300:5	1% 5.0 VA	1.05 (26.67)	2.5 (63.50)	1.10 (27.94)	2.75 (69.85)

TCD11 RELACIÓN SENCILLA / TCD11 SINGLE RATIO							
MODELO ANTERIOR	MODELO ACTUAL	RELACION/RATIO	IEC MEDICION @60HZ / METERING CLASS @60HZ	A Ø	B Ø	C	D
TCD11-50S0	TCD-50-S115ZZIH	50:5	3% 2.5 VA	1.56 (39.62)	3.56 (90.42)	1.10 (27.94)	3.91 (99.31)
TCD11-75S0	TCD-75-S115ZZIH	75:5	3% 2.5 VA	1.56 (39.62)	3.56 (90.42)	1.10 (27.94)	3.91 (99.31)
TCD11-100S0	TCD-100-S115ZZHH	100:5	1% 2.5 VA	1.56 (39.62)	3.56 (90.42)	1.10 (27.94)	3.91 (99.31)
TCD11-150S0	TCD-150-S115ZZHH	150:5	1% 2.5 VA	1.56 (39.62)	3.56 (90.42)	1.10 (27.94)	3.91 (99.31)
TCD11-200S0	TCD-200-S115ZZHH	200:5	1% 2.5 VA	1.56 (39.62)	3.56 (90.42)	1.10 (27.94)	3.91 (99.31)
TCD11-250S0	TCD-250-S115ZZHI	250:5	1% 5.0 VA	1.56 (39.62)	3.56 (90.42)	1.10 (27.94)	3.91 (99.31)
TCD11-300S0	TCD-300-S115ZZHI	300:5	1% 5.0 VA	1.56 (39.62)	3.56 (90.42)	1.10 (27.94)	3.91 (99.31)
TCD11-400S0	TCD-400-S115ZZHI	400:5	1% 5.0 VA	1.56 (39.62)	3.56 (90.42)	1.10 (27.94)	3.91 (99.31)
TCD11-500S0	TCD-500-S115ZZHI	500:5	1% 5.0 VA	1.56 (39.62)	3.56 (90.42)	1.10 (27.94)	3.91 (99.31)
TCD11-600S0	TCD-600-S115ZZHK	600:5	1% 12.5 VA	1.56 (39.62)	3.56 (90.42)	1.10 (27.94)	3.91 (99.31)
TCD11-750S0	TCD-750-S115ZZHK	750:5	1% 12.5 VA	1.56 (39.62)	3.56 (90.42)	1.10 (27.94)	3.91 (99.31)
TCD11-800S0	TCD-800-S115ZZHN	800:5	1% 25.0 VA	1.56 (39.62)	3.56 (90.42)	1.10 (27.94)	3.91 (99.31)
TCD11-1000S0	TCD-1000-S115ZZGN	1000:5	0.5% 25.0 VA	1.56 (39.62)	3.56 (90.42)	1.10 (27.94)	3.91 (99.31)
TCD11-1200S0	TCD-1200-S115ZZGN	1200:5	0.5% 25.0 VA	1.56 (39.62)	3.56 (90.42)	1.10 (27.94)	3.91 (99.31)

TCD12 RELACIÓN SENCILLA / TCD12 SINGLE RATIO							
MODELO ANTERIOR	MODELO ACTUAL	RELACION/RATIO	IEC MEDICION @60HZ / METERING CLASS @60HZ	A Ø	B Ø	C	D
TCD12-100S0	TCD-100-S215ZZIH	100:5	3% 2.5 VA	2.50 (63.50)	4.56 (115.82)	1.10 (27.94)	5.0 (127.00)
TCD12-150S0	TCD-150-S215ZZHH	150:5	1% 2.5 VA	2.50 (63.50)	4.56 (115.82)	1.10 (27.94)	5.0 (127.00)
TCD12-200S0	TCD-200-S215ZZHH	200:5	1% 2.5 VA	2.50 (63.50)	4.56 (115.82)	1.10 (27.94)	5.0 (127.00)
TCD12-250S0	TCD-250-S215ZZHI	250:5	1% 5.0 VA	2.50 (63.50)	4.56 (115.82)	1.10 (27.94)	5.0 (127.00)
TCD12-300S0	TCD-300-S215ZZHI	300:5	1% 5.0 VA	2.50 (63.50)	4.56 (115.82)	1.10 (27.94)	5.0 (127.00)
TCD12-400S0	TCD-400-S215ZZHI	400:5	1% 5.0 VA	2.50 (63.50)	4.56 (115.82)	1.10 (27.94)	5.0 (127.00)
TCD12-500S0	TCD-500-S215ZZHI	500:5	1% 5.0 VA	2.50 (63.50)	4.56 (115.82)	1.10 (27.94)	5.0 (127.00)
TCD12-600S0	TCD-600-S215ZZHK	600:5	1% 12.5 VA	2.50 (63.50)	4.56 (115.82)	1.10 (27.94)	5.0 (127.00)
TCD12-750S0	TCD-750-S215ZZHK	750:5	1% 12.5 VA	2.50 (63.50)	4.56 (115.82)	1.10 (27.94)	5.0 (127.00)
TCD12-800S0	TCD-800-S215ZZHN	800:5	1% 25.0 VA	2.50 (63.50)	4.56 (115.82)	1.10 (27.94)	5.0 (127.00)
TCD12-1000S0	TCD-1000-S215ZZGN	1000:5	0.5% 25.0 VA	2.50 (63.50)	4.56 (115.82)	1.10 (27.94)	5.0 (127.00)
TCD12-1200S0	TCD-1200-S215ZZGN	1200:5	0.5% 25.0 VA	2.50 (63.50)	4.56 (115.82)	1.10 (27.94)	5.0 (127.00)
TCD12-1500S0	TCD-1500-S215ZZGP	1500:5	0.5% 50.0 VA	2.50 (63.50)	4.56 (115.82)	1.10 (27.94)	5.0 (127.00)
TCD12-1600S0	TCD-1600-S215ZZGP	1600:5	0.5% 50.0 VA	2.50 (63.50)	4.56 (115.82)	1.10 (27.94)	5.0 (127.00)
TCD12-2000S0	TCD-2000-S215ZZGP	2000:5	0.5% 50.0 VA	2.50 (63.50)	4.56 (115.82)	1.10 (27.94)	5.0 (127.00)

MANUFACTURED TO MEET THE REQUIREMENTS OF IEC 44-1

NOTA: ESTAS DIMENSIONES PUEDEN TENER VARIACIONES DE ±(0.01d+0.2)mm. DONDE d=DIMENSION EN mm.

NOTE: THESE DIMENSIONS COULD HAVE VARIATIONS OF ±(0.01d+0.2)mm. WHERE d=DIMENSION IN mm.

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SERIE / SERIAL "TCD"

IEC 44-1

CARACTERÍSTICAS / FEATURES

APLICACIONES PARA MEDICION DE CORRIENTES / FOR CURRENT METERING APPLICATIONS
AISLAMIENTO / INSULATION

ABS COLOR NEGRO UL.No.E121562
ABS BLACK COLOUR, UL FILE: E121562

ESPECIFICACIONES / SPECIFICATIONS

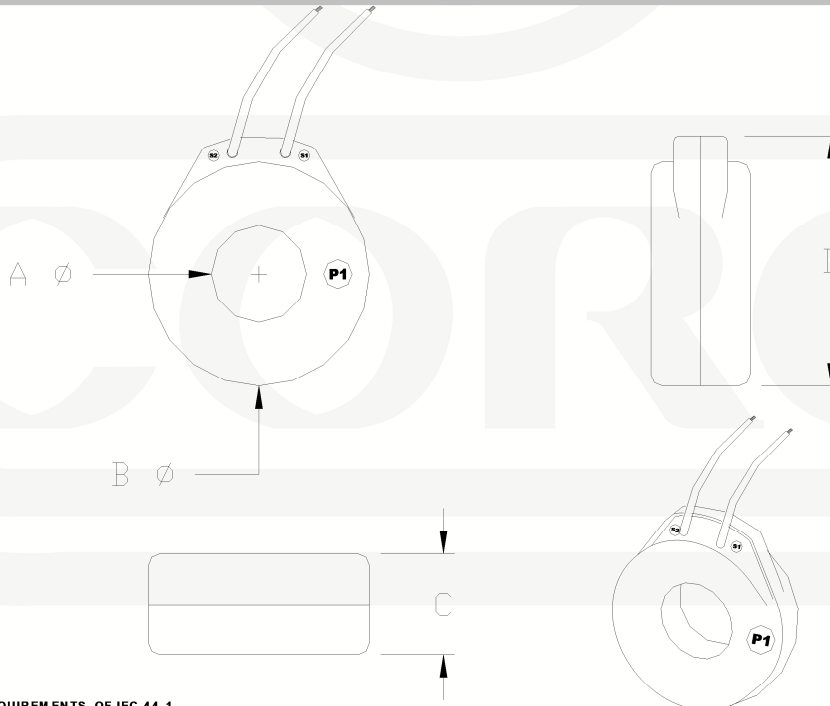
NORMA DE APLICACIÓN / STANDARD IEC 44-1
CLASE NOMINAL DE AISLAMIENTO / NOMINAL SYSTEM VOLTAGE 0.6 kV
CLASE DE AISLAMIENTO DE DISEÑO / DESIGN INSULATION VOLTAGE 0.72 kV
FRECUENCIA / FREQUENCY 50-60Hz
CORRIENTE NOMINAL SECUNDARIA / SECONDARY CURRENT 5A
CORRIENTE DINAMICA DE C.C. / DYNAMIC CURRENT 125xInom
CORRIENTE TERMICA DE C.C.x NOMINAL 1seg. / THERMAL CURRENT x RATED, 1sec. 50XInom



TRANSFORMADORES DE CORRIENTE

TCD13 RELACIÓN SENCILLA / TCD13 SINGLE RATIO							
MODELO ANTERIOR	MODELO ACTUAL	RELACION/RATIO	IEC MEDICION @60HZ / METERING CLASS @60HZ	DIMENSIONES/DIMENSIONS in/(mm)			
				A Ø	B Ø	C	D
TCD13-100S0	TCD-100-S315ZZJH	100:5	5% 2.5 VA	3.25 (82.55)	5.75 (146.00)	1.25 (31.75)	6.12 (155.50)
TCD13-200S0	TCD-200-S315ZZIH	200:5	3% 2.5 VA	3.25 (82.55)	5.75 (146.00)	1.25 (31.75)	6.12 (155.50)
TCD13-400S0	TCD-400-S315ZZJH	400:5	5% 2.5 VA	3.25 (82.55)	5.75 (146.00)	1.25 (31.75)	6.12 (155.50)
TCD13-600S0	TCD-600-S315ZZJH	600:5	5% 2.5 VA	3.25 (82.55)	5.75 (146.00)	1.25 (31.75)	6.12 (155.50)
TCD13-750S0	TCD-750-S315ZZII	750:5	3% 5.0 VA	3.25 (82.55)	5.75 (146.00)	1.25 (31.75)	6.12 (155.50)
TCD13-800S0	TCD-800-S315ZZII	800:5	3% 5.0 VA	3.25 (82.55)	5.75 (146.00)	1.25 (31.75)	6.12 (155.50)
TCD13-1000S0	TCD-1000-S315ZZHK	1000:5	1% 12.5 VA	3.25 (82.55)	5.75 (146.00)	1.25 (31.75)	6.12 (155.50)
TCD13-1200S0	TCD-1200-S315ZZHN	1200:5	1% 25.0 VA	3.25 (82.55)	5.75 (146.00)	1.25 (31.75)	6.12 (155.50)
TCD13-1500S0	TCD-1500-S315ZZGN	1500:5	0.5% 25.0 VA	3.25 (82.55)	5.75 (146.00)	1.25 (31.75)	6.12 (155.50)
TCD13-1600S0	TCD-1600-S315ZZGN	1600:5	0.5% 25.0 VA	3.25 (82.55)	5.75 (146.00)	1.25 (31.75)	6.12 (155.50)
TCD13-2000S0	TCD-2000-S315ZZGP	2000:5	0.5% 50.0 VA	3.25 (82.55)	5.75 (146.00)	1.25 (31.75)	6.12 (155.50)
TCD13-2500S0	TCD-2500-S315ZZGP	2500:5	0.5% 50.0 VA	3.25 (82.55)	5.75 (146.00)	1.25 (31.75)	6.12 (155.50)
TCD13-3000S0	TCD-3000-S315ZZGP	3000:5	0.5% 50.0 VA	3.25 (82.55)	5.75 (146.00)	1.25 (31.75)	6.12 (155.50)
TCD13-3200S0	TCD-3200-S315ZZFP	3200:5	0.2% 50.0 VA	3.25 (82.55)	5.75 (146.00)	1.25 (31.75)	6.12 (155.50)
TCD13-3500S0	TCD-3500-S315ZZFP	3500:5	0.2% 50.0 VA	3.25 (82.55)	5.75 (146.00)	1.25 (31.75)	6.12 (155.50)
TCD13-4000S0	TCD-4000-S315ZZFP	4000:5	0.2% 50.0 VA	3.25 (82.55)	5.75 (146.00)	1.25 (31.75)	6.12 (155.50)

DIMENSIONES / DIMENSIONS



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