



**Confiabledad e Innovación**

## Transformadores de Corriente

Catálogo Técnico Comercial 2013

Equipos Eléctricos Core  
Especificaciones Técnicas

CORE

**TRANSFORMADORES DE CORRIENTE  
"TRIFASICO"  
ACTUALIZACION 2014**

EQUIPOS ELÉCTRICOS CORE SE RESERVA EL DERECHO DE MODIFICAR ESTA INFORMACIÓN SIN PREVIO AVISO.

EQUIPOS ELÉCTRICOS CORE RESERVES THE RIGHT OF MODIFYING THIS INFORMATION WITHOUT A PREVIOUS NOTIFICATION



SERIE /SERIAL "TC-30"

ANSI-IEEE C57.13

CARACTERISTICAS / FEATURES

DIAMETRO DE VENTANA / WINDOW DIAMETER (3) 1.75IN / 44.4mm  
 APLICACIONES EN PROTECCION Y MEDICION / RELAYING AND CURRENT METERING APPLICATIONS  
 AISLAMIENTO / INSULATION ABS COLOR NEGRO UL.No.E121562  
 ABS BLACK COLOUR, UL FILE: E121562

ESPECIFICACIONES / SPECIFICATIONS

NORMA DE APLICACION / STANDARD ANSI - IEEE C57.13  
 CLASE NOMINAL DE AISLAMIENTO / NOMINAL SYSTEM VOLTAGE 0.6kV  
 FRECUENCIA / FREQUENCY 60Hz  
 NIVEL BASICO DE IMPULSO / B.I.L. AND FULL WAVE CREST 10kV  
 CORRIENTE NOMINAL SECUNDARIA / SECONDARY CURRENT 5A

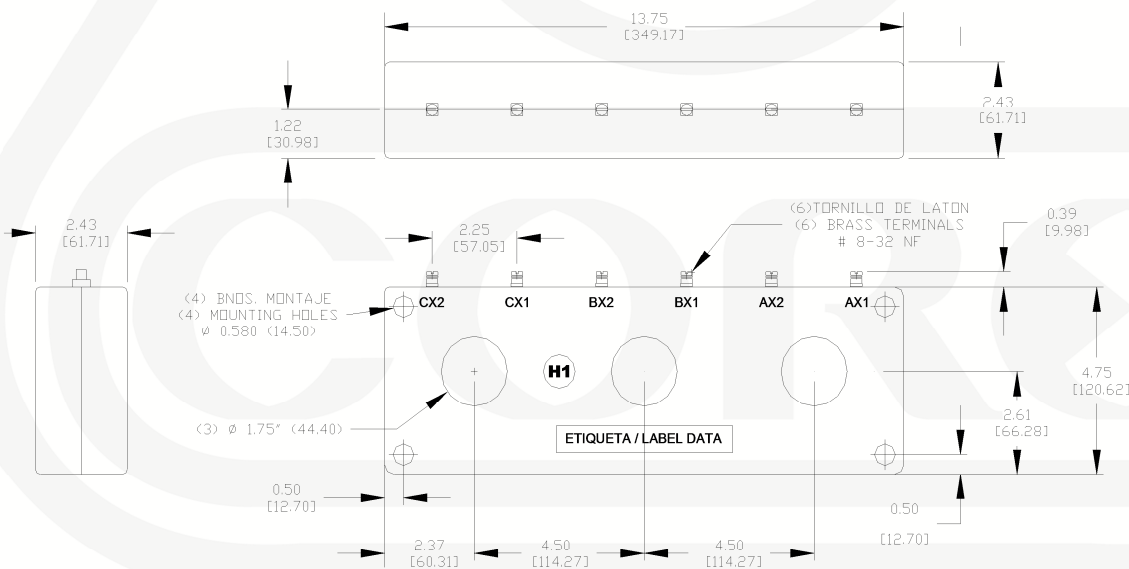


TRANSFORMADORES DE CORRIENTE

RELACION SENCILLA / SINGLE RATIO

NUMERO DE CATALOGO ANTERIOR / PREVIOUS CATALOG NUMBER	NUMERO DE CATALOGO / CATALOG NUMBER	RELACION/ RATIO	PROTECCION/ RELAY CLASS	IEEE METERING CLASS @ 60HZ					FT / RF @ 30°C AMB.	RESISTENCIA SEC. / RESISTANCE @75°C (OHMS)
				B0.1	B0.2	B0.5	B0.9	B1.8		
TC30-50S0	TCT-50-S3451ZDA	50:5	C3	2.4	--	--	--	--	2	0.017
TC30-75S0	TCT-75-S3452ZDB	75:5	C5	1.2	2.4	--	--	--	2	0.025
TC30-100S0	TCT-100-S3453ZDC	100:5	C10	0.6	1.2	2.4	--	--	2	0.034
TC30-150S0	TCT-150-S3453ZDD	150:5	C10	0.6	0.6	1.2	2.4	--	2	0.052
TC30-200S0	TCT-200-S3353ZDE	200:5	C10	0.3	0.6	0.6	1.2	2.4	1.5	0.081
TC30-250S0	TCT-250-S3353ZCE	250:5	C10	0.3	0.3	0.6	0.6	1.2	1.5	0.105
TC30-300S0	TCT-300-S3354ZCE	300:5	C20	0.3	0.3	0.3	0.6	1.2	1.5	0.128
TC30-400S0	TCT-400-S3354ZCE	400:5	C20	0.3	0.3	0.3	0.6	1.2	1.5	0.135
TC30-500S	TCT-500-S3354ZBE	500:5	C20	0.3	0.3	0.3	0.3	0.6	1.5	0.168

DIMENSIONES [PUL. (mm)] / DIMENSIONS [INCHES (mm)]



MANUFACTURED TO MEET THE REQUIREMENTS OF ANSI IEEE C57.13

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

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

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SERIE "TC-40" / SERIAL "TC-40"

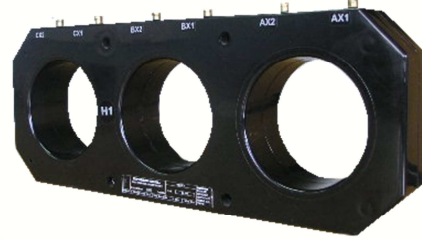
ANSI-IEEE C57.13

CARACTERÍSTICAS / FEATURES

DIAMETRO DE VENTANA / WINDOW DIAMETER (3) 3.875IN / 98.4mm  
 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

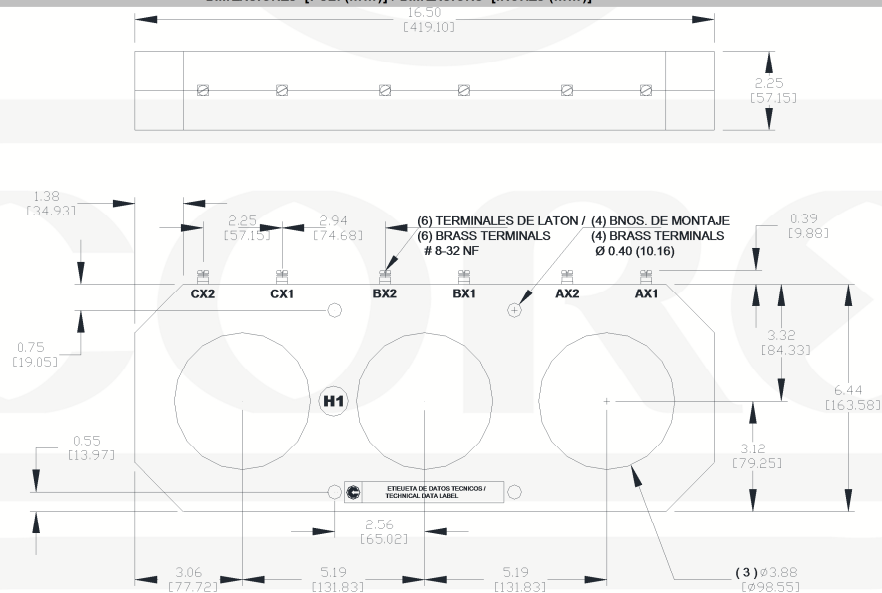
NORMA DE APLICACIÓN / STANDARD ANSI - IEEE C57.13  
 CLASE NOMINAL DE AISLAMIENTO / NOMINAL SYSTEM VOLTAGE 0.6kV  
 FRECUENCIA / FREQUENCY 60Hz  
 NIVEL BASICO DE IMPULSO / B.I.L. AND FULL WAVE CREST 10kV  
 CORRIENTE NOMINAL SECUNDARIA / SECONDARY CURRENT 5A



TRANSFORMADORES DE CORRIENTE

NUMERO DE CATALOGO ANTERIOR / PREVIOUS CATALOG NUMBER	NUMERO DE CATALOGO / CATALOG NUMBER	RELACION/RATIO	IEEE METERING CLASS @ 60HZ					RESISTENCIA SEC. / RESISTANCE @75°C (OHMS)
			B0.1	B0.2	B0.5	B0.9	B1.8	
			RELACION SENCILLA / SINGLE RATIO					
TC40-100S0	TCT-100-S425ZZEA	100:5	4.8	--	--	--	--	0.02
TC40-150S0	TCT-150-S425ZZDB	150:5	1.2	2.4	--	--	--	0.03
TC40-200S0	TCT-200-S425ZZCB	200:5	1.2	1.2	--	--	--	0.04
TC40-250S0	TCT-250-S425ZZDC	250:5	0.6	1.2	2.4	--	--	0.05
TC40-300S0	TCT-300-S425ZZED	300:5	0.6	0.6	1.2	4.8	--	0.061
TC40-400S0	TCT-400-S425ZZDD	400:5	0.6	0.6	1.2	2.4	--	0.081
TC40-500S0	TCT-500-S425ZZCD	500:5	0.3	0.3	0.6	1.2	2.4	0.101
TC40-600S0	TCT-600-S425ZZDE	600:5	0.3	0.3	0.6	1.2	2.4	0.121
TC40-750S0	TCT-750-S245ZZDE	750:5	0.3	0.3	0.6	1.2	2.4	0.151
TC40-800S0	TCT-800-S425ZZBE	800:5	0.3	0.3	0.3	0.6	0.6	0.174
TC40-1000S0	TCT-1000-S425ZZBE	1000:5	0.3	0.3	0.3	0.6	0.6	0.202
TC40-1200S0	TCT-1200-S425ZZBE	1200:5	0.3	0.3	0.3	0.6	0.6	0.242
TC40-1500S0	TCT-1500-S425ZZBE	1500:5	0.3	0.3	0.3	0.6	0.6	0.211
TC40-1600S0	TCT-1600-S425ZZBE	1600:5	0.3	0.3	0.3	0.6	0.6	0.225
TC40-2000S0	TCT-2000-S425ZZBE	2000:5	0.3	0.3	0.3	0.3	0.6	0.281
TC40-2500S0	TCT-2500-S425ZZAE	2500:5	0.3	0.3	0.3	0.3	0.3	0.352

DIMENSIONES [PUL. (mm)] / DIMENSIONS [INCHES (mm)]



E-C-T-TCT-4-A-00

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