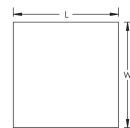


Copper Ground Plate



The nVent ERICO Copper Ground Plate is designed to create an equipotential plane and help protect personnel and valuable equipment. These plates offer mechanical attachment points for grounding, providing a distinct solution for various applications.

DIAGRAMS



FEATURES

Provides a large surface area to dissipate current into the ground

Available in a variety of sizes and pigtail configurations

SPECIFICATIONS

Material: Copper

Table 1/2

Catalog Number	Finish	Width	Length	Pigtail Connection	Pigtail Length	Conductor Size
GPECNHM096	Bare	914 mm	2438mm	None		
GPECEAJ0241 G024	Bare	457 mm	610mm	End	610mm	#6 Solid
GPECEAK0241 G024	Bare	610 mm	610mm	End	610mm	#6 Solid

CatalogNumber	Finish	Width	Length	Pigtail Connection	Pigtail Length	Conductor Size
GPECEAK0241 H024	Bare	610 mm	610mm	End	610mm	#6 Stranded
GPECCAM036	Bare	914 mm	914mm	None		
GPECNAJ018	Bare	457 mm	457mm	None		
GPECNAK024	Bare	610 mm	610mm	None		
GPECNBH012	Bare	305 mm	305mm	None		
GPECEBH0121 V024	Bare	305 mm	305mm	End	610mm	#2 Stranded
GPECEBH0241 K024	Bare	305 mm	610mm	End	610mm	#4 Solid
GPECEBQ0171 G120	Bare	432 mm	432mm	End	3048mm	#6 Solid
GPECCBJ0181T 060	Bare	457 mm	457mm	Continuous	1524mm	#2 Solid
GPECNBH024	Bare	305 mm	610mm	None		
GPECNDM036T	Tinned	914 mm	914mm	None		
GPECCDM0361 T10T	Tinned	914 mm	914mm	Continuous	254mm	#2 Solid
GPECCDK0241 L024	Bare	610 mm	610mm	Continuous	610mm	#4 Stranded
GPECEDK0241L 024	Bare	610 mm	610mm	End	610mm	#4 Stranded
GPECEDK0242 Q036	Bare	610 mm	610mm	End	914mm	4/0 Stranded

CatalogNumber	Finish	Width	Length	Pigtail Connection	Pigtail Length	Conductor Size
GPECNDK024T	Tinned	610 mm	610mm	None		
GPECNDH024	Bare	305 mm	610mm	None		
GPECNDF006	Bare	152 mm	152mm	None		
GPECNEB024	Bare	51 mm	610mm	None		
GPECNED004	Bare	102 mm	102mm	None		
GPECCEK0242 C036	Bare	610 mm	610mm	Continuous	914mm	1/0 Stranded
GPECNEM040	Bare	914 mm	1016mm	None		
GPECNEK024	Bare	610 mm	610mm	None		
GPECNEH016	Bare	305 mm	406mm	None		
GPECNEG024	Bare	229 mm	610mm	None		
GPECEEK0241T 024	Bare	610 mm	610mm	End	610mm	#2 Solid
GPECEEK0242 Q008	Bare	610 mm	610mm	End	203mm	4/0 Stranded
GPECEEK0242 Q060	Bare	610 mm	610mm	End	1524mm	4/0 Stranded
GPECEEK0242 Q120	Bare	610 mm	610mm	End	3048mm	4/0 Stranded
GPECEEK0242 Q180	Bare	610 mm	610mm	End	4572mm	4/0 Stranded
GPECEEK0361T 024	Bare	610 mm	914mm	End	610mm	#2 Solid

CatalogNumber	Finish	Width	Length	Pigtail Connection	Pigtail Length	Conductor Size
GPECNED096	Bare	102 mm	2438mm	None		
GPECNED014	Bare	102 mm	356mm	None		
GPECNED012	Bare	102 mm	305mm	None		
GPECNFH033	Bare	305 mm	838mm	None		
GPECNFK024	Bare	610 mm	610mm	None		
GPECNGF012	Bare	152 mm	305mm	None		
GPECNGK024	Bare	610 mm	610mm	None		

Table 2/2

Catalog Number	Thickness
GPECNHM096	0.4 mm
GPECEAJ0241G024	0.79 mm
GPECEAK0241G024	0.79 mm
GPECEAK0241H024	0.79 mm
GPECCAM036	0.79 mm
GPECNAJ018	0.79 mm
GPECNAK024	0.79 mm
GPECNBH012	1.59 mm
GPECEBH0121V024	1.59 mm
GPECEBH0241K024	1.59 mm

Catalog Number	Thickness
GPECEBQ0171G120	1.59 mm
GPECCBJ0181T060	1.59 mm
GPECNBH024	1.59 mm
GPECNDM036T	3.18 mm
GPECCDM0361T10T	3.18 mm
GPECCDK0241L024	3.18 mm
GPECEDK0241L024	3.18 mm
GPECEDK0242Q036	3.18 mm
GPECNDK024T	3.18 mm
GPECNDH024	3.18 mm
GPECNDF006	3.18 mm
GPECNEB024	6.35 mm
GPECNED004	6.35 mm
GPECCEK0242C036	6.35 mm
GPECNEM040	6.35 mm
GPECNEK024	6.35 mm
GPECNEH016	6.35 mm
GPECNEG024	6.35 mm

Catalog Number	Thickness
GPECEEK0241T024	6.35 mm
GPECEEK0242Q008	6.35 mm
GPECEEK0242Q060	6.35 mm
GPECEEK0242Q120	6.35 mm
GPECEEK0242Q180	6.35 mm
GPECEEK0361T024	6.35 mm
GPECNED096	6.35 mm
GPECNED014	6.35 mm
GPECNED012	6.35 mm
GPECNFH033	9.53 mm
GPECNFK024	9.53 mm
GPECNGF012	12.7 mm
GPECNGK024	12.7 mm

GPE-C-E-A-H-024-1L-024-(T)		
GPE	Ground Plate Electrode	
C	Material	C: Copper (C11000)
E	Pigtail Connection	C: Continuous (2 x "L J" ERICO CADWELD Connection) E: End ("L J" ERICO CADWELD Connection Style) N: No Pigtail
A	Plate Thickness Code (Stock Tolerance)	A: 1/32" (Min. for Lightning – Cu) B: 1/16" (Min. for Power – Cu) C: 3/32" D: 1/8" E: 1/4" (Min. for Power – Stl.) F: 3/8" G: 1/2" H: 1/64" (26 GA) J: 3/16"
H	Plate Width Code	A: 1" · B: 2" · C: 3" · D: 4" · E: 5" · F: 6" · G: 9" · H: 12" · J: 18" K: 24" · L: 30" · M: 36" · N: 42" · P: 48" · Q: 17" · R: 10"
024	Plate Length Code (inches) (3 digits required)	
1L*	Pigtail Cable Type (ERICO Cable Code)	
024*	Pigtail Length (inches)	
(T)*	Tinned	

* Empty if none

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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