

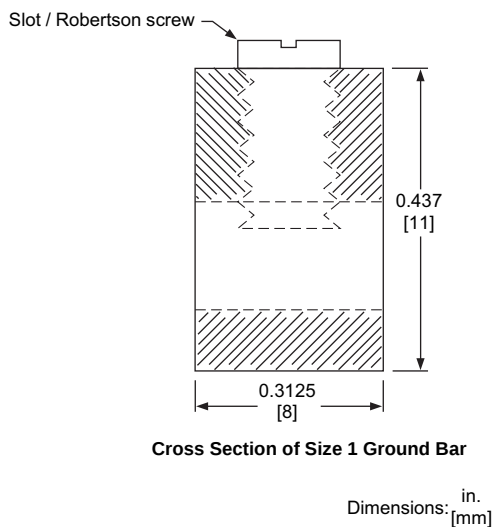
QO® and Homeline® Load Centers and Enclosures

Technical Information

TECHNICAL INFORMATION

Grounding Bar Kits

All PK equipment grounding kits are supplied with mounting screws, necessary installation instructions, and an Equipment Grounding Terminal self-adhesive label.



Catalog Number	Total Qty.	Terminals						Approximate Overall Length		Distance Between Mounting Holes		Mounting
		Quantity Each Size See "Wire Range Table" below.										
		I	II	III	IV	V	VI	in.	mm	in.	mm	
PK0GTA2 ¹	2						2	1.75	44	One hole	One hole	Top
PK0GTA6 ²	6					6		4.61	117	1.69	43	Top
PK3GTA1 ³	3	3						1.38	35	One hole	One hole	Top
PK4GTA ³	4	4						1.63	41	One hole	One hole	Top
PK5GTA ⁴	5	5						2.25	57	1.25	32	Top
PK7GTA ³	7	7						2.88	73	1.25	32	Top or side
PK9GTA1 ³	9	9						3.25	83	One hole	One hole	Top
PK9GTA ³	9	9						3.78	96	3.13	80	Top
PK12GTA ³	12	12						4.70	119	3.13	80	Top
PK15GTA ³	15	15						5.63	143	3.13	80	Top
PK15GTAL ⁵	16	15	1					8.13	207	3.13	80	Top
PK15GTA6 ⁶	21	15			6			5.88	149	7	7	Top
PK18GTA ³	18	18						6.56	167	3.13	80	Top
PK18GTAL ⁵	19	18	1					8.81	224	3.13	80	Top
PK23GTA ³	23	23						8.11	206	3.13	80	Top
PK23GTAL ⁵	24	23	1					9.44	240	3.13	80	Top
PK27GTA ^{3 8}	27 or 26	27 or 26		1				9.36	238	3.13	80	Top

¹ Mounting screw 40205-065-01 (one required).

² Mounting screw 21922-18360 (two required).

³ Mounting screw 21594-14220 (two required).

⁴ Mounting screw 21594-14241 (two required).

⁵ Mounting screw 21594-14302 (two required).

⁶ Mounting screws 21594-14241 (two required) and 21594-17121 (two required).

⁷ 3.13 in. (80 mm) on small terminals; 5.25 in. (133 mm) on large terminals.

⁸ PK27GTA includes one main grounding lug that mounts with two terminal screws and requires three terminals for mounting.

Size	Cu (AWG)	Al (AWG)
I	(1) #14 #4 or (2) #14 or #12	(1) #12 #4 or (2) #12 or #10
II	(1) #1 4/0	(1) #1 4/0
III	(1) #6 2/0	(1) #6 2/0
IV	(1) #6 3/0	(1) #6 3/0
V	(1) #14 1/0	(1) #14 1/0
VI	(1) #10 2/0	(1) #6 2/0

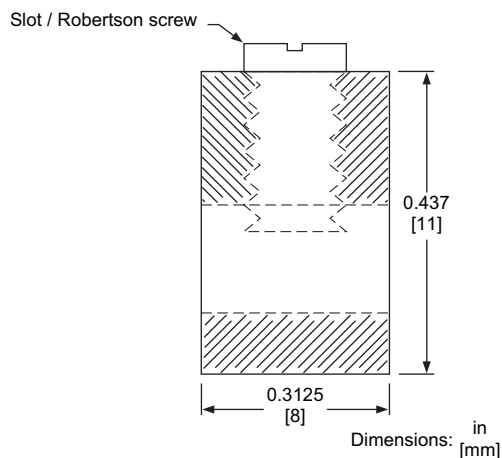
Homeline® Circuit Breakers and Load Centers—Class 1170

Technical Information

TECHNICAL INFORMATION

Grounding Bar Kits

All PK equipment grounding bar kits are supplied with mounting screws, necessary installation instructions and an Equipment Grounding Terminal self-adhesive label.



Cross Section of Size 1 Ground Bar

Catalog Number	Total Qty.	Terminals						Approximate Overall Length		Distance Between Mounting Holes		Mounting
		Quantity Each Size See "Wire Range Table" below.										
		I	II	III	IV	V	VI	in	[mm]	in	[mm]	
PK0GTA2 ¹	2						2	1.75	[44]	One hole	One hole	Top
PK0GTA6 ²	6					6		4.61	[117]	1.69	[43]	Top
PK3GTA1 ³	3	3						1.38	[35]	One hole	One hole	Top
PK4GTA ³	4	4						1.63	[41]	One hole	One hole	Top
PK5GTA ⁴	5	5						2.25	[57]	1.25	[32]	Top
PK7GTA ³	7	7						2.88	[73]	1.25	[32]	Top or Side
PK9GTA1 ³	9	9						3.25	[83]	One hole	One hole	Top
PK9GTA ³	9	9						3.78	[96]	3.13	[80]	Top
PK12GTA ³	12	12						4.70	[119]	3.13	[80]	Top
PK15GTA ³	15	15						5.63	[143]	3.13	[80]	Top
PK15GTAL ⁵	16	15	1					8.13	[207]	3.13	[80]	Top
PK15GTA6 ⁶	21	15			6			5.88	[149]	⁷	⁷	Top
PK18GTA ³	18	18						6.56	[167]	3.13	[80]	Top
PK18GTAL ⁵	19	18	1					8.81	[224]	3.13	[80]	Top
PK23GTA ³	23	23						8.11	[206]	3.13	[80]	Top
PK23GTAL ⁵	24	23	1					9.44	[240]	3.13	[80]	Top
PK27GTA ^{3 8}	27 or 26	27 or 26		1				9.36	[238]	3.13	[80]	Top

¹ Mounting screw 40205-065-01 (one required).

² Mounting screw 21922-18360 (two required).

³ Mounting screw 21594-14220 (two required).

⁴ Mounting screw 21594-14241 (two required).

⁵ Mounting screw 21594-14302 (two required).

⁶ Mounting screws 21594-14241(two required) and 21594-17121(two required).

⁷ 3.13 in. (80 mm) on small terminals; 5.25 in. (133 mm) on large terminals.

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Wire Range Table

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I	(1) #14 #4 or (2) #14 or #12	(1) #12 #4 or (2) #12 or #10
II	(1) #1 4 /0	(1) #1 4 /0
III	(1) #6 2 /0	(1) #6 2 /0
IV	(1) #6 3 /0	(1) #6 3 /0
V	(1) #14 1 /0	(1) #14 1 /0
VI	(1) #10 2 /0	(1) #6 2 /0