

## Grounding

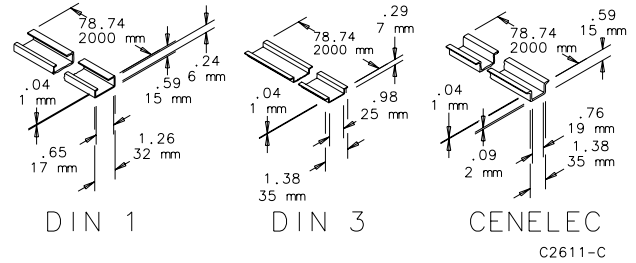
### DIN Type Rails



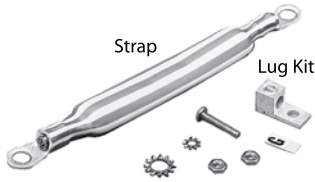
DIN Type Rails receive terminal blocks, relays, switches, filters, timers and various other electrical and electronic components manufactured by European, Japanese and U.S. firms. Available in three styles: (1) asymmetric, DIN 1 profile; (2) symmetric, DIN 3 profile; (3) heavy-duty CENELEC profile. All DIN rails are 78.74-in. (2000-mm) long and plated.

Bulletin: A80

Catalog Number	Description
ADNR1	DIN 1 mounting rail TS32
ADNR3	DIN 3 mounting rail TS35x7.5
ACENR1	CENELEC mounting rail TS35x15



### Grounding Device



Grounding lug is designed to provide a means of attaching a grounding conductor to an electrical enclosure. Will accept wire sizes 2 through 14. Grounding Straps can be used to provide electrical continuity between metal parts which must be electrically connected. Each strap consists of a length of braided copper with a ring terminal at both ends. Braid is insulated with green and yellow striped plastic.

Bulletin: A80

Catalog Number	Description	Approximate Wire Size (AWG)	Length	Length	Ring Terminal	Ring Terminal
			Between Ring Terminals C-to-C (in.)	Between Ring Terminals C-to-C (mm)	Hole Diameter (in.)	Hole Diameter (mm)
AGS808	Grounding Strap	#8	8.19	208	0.406	10
AGS816	Grounding Strap	#8	16.19	411	0.406	10
AGS408	Grounding Strap	#4	8.19	208	0.406	10
AGS416	Grounding Strap	#4	16.19	411	0.406	10
AGLK2	Grounding lug kit	2-14	—	—	—	—

## Grounding Bar System **A-T-O**



## Grounding

### Industry Standards

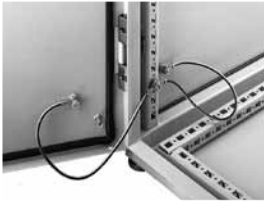
UL Component Recognized; File No. E61997

Three sizes of grounding bars and insulated mounting brackets are available. Bars are plated copper with M6 and M5 tapped holes to provide a common point for grounding equipment. Fits all enclosures if mounted vertically. See table for horizontal mounting.

Bulletin: P20

Catalog Number	Description	Length mm/in.	Number of Holes and Screws M6	Number of Holes and Screws M5
PGS2K	Fits 400-mm deep frame	200	3/5	10/10
	front to back horizontally	7.87		
PGS4K	Fits 600-mm deep frame	400	9/11	20/20
	front to back horizontally	15.75		
PGS6K	Fits 800-mm deep frame	600	15/17	30/31
	front to back horizontally	23.62		

## PROLINE® Grounding Kit



The Grounding Kit allows a PROLINE® enclosure to be grounded to VDE specifications. Includes six 12 gauge wires 411-mm (16.19-in.) long with ring terminations and M6 mounting hardware.

Bulletin: P9

Catalog Number	Wire Size	Length Between Ring Terminals mm/in.	Ring Terminal Hole Diameter mm/in.
PGK	12 ga.	411	7
		16.19	.29