

# Rail Crown Socket



## FEATURES

- Cast bronze mechanical electrical connection to rail
- Crown socket is tin plated to improve rail interface electrical properties
- Primarily for traction power negative return current
- Secured to the rail with a threaded tapered pin
- Attaches to cable simply and permanently using the nVent ERICO Cadweld connection process
- Suitable for cables up to and including 500 kcmil/240 mm<sup>2</sup>
- Available for field-made applications or as part of a factory-made assembly
- No special tools required

## SPECIFICATIONS

Table 1/1		
Catalog Number	Product	Conductor Size
B1883QA	Socket	500 kcmil Stranded, 240 mm <sup>2</sup> Stranded
B1883QB	Pin	
B1883QC	Pin, Oversized	

## 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](http://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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