

# 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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