

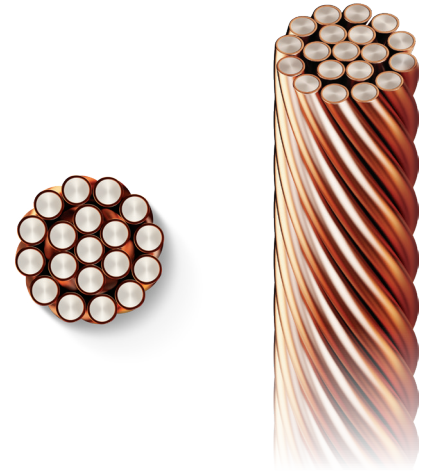
Century 19 No. 4

Copper-Clad Steel (CCS) Grounding Conductor

PART #: Q6C19X4A

Engineering Specifications:

- **Strands** – 19
- **Composition** – Grade 40 DSA (steel core)
- **Finish** – Bare
- **Standards** – ASTM B-910, ASTM B-228



Current Carrying Capabilities*	Up to 100 ms (6 Cycles)	Up to 250 ms (15 Cycles)	Up to 500 ms (30 Cycles)	Up to 1.0 s (60 Cycles)	Up to 3.0 s (180 Cycles)	Thermal Energy (I ² T)
Short Time Fusing Limit	224.6 kA	148.9 kA	108.8 kA	79.1 kA	49.9 kA	5,919

Specifications	Imperial	Metric
Strand Diameter	0.2043 in	5.19 mm
Nom. Overall Diameter	1.022 in	25.96 mm
Area	793.0 kcmil	401.8 mm ²
Weight	2,255 lb/kft	3,356 kg/km
Max. Wire Resistance	0.0349 Ω/kft	0.0106 Ω/km
Min. Break Load	28,608 lbf	12,976 kgf

* Short circuit current (kA) values are based on IEEE 80:2013, Table 6 (RMS currents, 60 Hz, X/R = 0). Fusing temps at 1084 °C. Century Grid® products exceed industry performance standards due to design, materials, and improved thermal characteristics. All current carrying capabilities for Century products are reflected in commercially available industry standard software programs for substation and transmission line designs. Contact your local sales representative for details.



Copperweld bimetals have been processed in the USA for over 100 years. We use the world's highest-quality steel and oxygen-free copper to provide superior protection and unmatched durability.



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