

**ACSR** 

## ACSR CAN/CSA-C61089-11 -TYPE A1/S2A Conductor, 834.6mm2, 800-A1/S2A-72/7

## **Specifications**

| Conductor Name            | N/A             |
|---------------------------|-----------------|
| Conductor Name            | IV/A            |
| Conductor Code            | 800-A1/S2A-72/7 |
| Conductor Sectional Area  | 834.6 mm²       |
| Alluminium Wires No.      | 72              |
| Steel Wires No.           | 7               |
| Alluminium Wire Diamenter | 3.76 mm         |
| Steel Wire Diameter       | 2.51 mm         |
| Conductor Diameter        | 37.60 mm        |
| Conductor Weight          | 2485 kg/km      |
| Rated Strength            | 176.00 kN       |
| DC Resistance@ 20°C       | 0.0362 Ω/km     |
| Current Capacity @75°C    | 776 A           |
| Current Capacity @85°C    | 1009 A          |

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