

ACSR CAN/CSA-C61089-11 -TYPE A1/S1A (Canadian Diameter-Based Sizes) Conductor, 643.3mm², 591-A1/S1A-48/7

Specifications

Conductor Name	Gatineau
Conductor Code	591-A1/S1A-48/7
Conductor Sectional Area	643.3 mm ²
Alluminium Wires No.	48
Steel Wires No.	7
Alluminium Wire Diamenter	3.96 mm
Steel Wire Diameter	3.08 mm
Conductor Diameter	33.00 mm
Conductor Weight	2042 kg/km
Rated Strength	155.00 kN
DC Resistance@ 20°C	0.0488 Ω/km
Current Capacity @75°C	655 A
Current Capacity @85°C	842 A