

AACSR IEC 61089 -Type A3/S1B Conductor, 509mm²

Specifications

Conductor Name	N/A
Conductor Sectional Area	509 mm ²
Alloy Sectional Area	450 mm ²
Steel Wires Sectional Area	N/A mm ²
Conductor Sectional Area	59 mm ²
Alluminium Wires No.	54
Steel Wires No.	19
Alluminium Wire Diamenter	3.26 mm
Steel Wire Diameter	1.101 mm
Conductor Diameter	29.49 mm
Weight Alloy	N/A kg/km
Weight Steel	N/A kg/km
Conductor Weight	1706.03 kg/km
Rated Strength	215.03 kN
Rated Strength Class A	N/A kN
Rated Strength Class B	N/A kN
DC Resistance@ 20°C	0.0751 Ω/km
Current Capacity @75°C	530 A
Current Capacity @85°C	675 A