

AACSR IEC 61089 -Type A3/S1A Conductor, 1248.40mm² + 101.67mm²

Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	1248.40 mm ²
Steel Wires Sectional Area	101.67 mm ²
Conductor Sectional Area	N/A mm ²
Alluminium Wires No.	84
Steel Wires No.	19
Alluminium Wire Diamenter	4.127 mm
Steel Wire Diameter	2.61 mm
Conductor Diameter	47.87 mm
Weight Alloy	3458.11 kg/km
Weight Steel	795.8 kg/km
Conductor Weight	4254.7 kg/km
Rated Strength	N/A kN
Rated Strength Class A	489.7 kN
Rated Strength Class B	482.10 kN
DC Resistance@ 20°C	0.0271 Ω/km
Current Capacity @75°C	913 A
Current Capacity @85°C	1221 A