

AACSR IEC 61089 -Type A3/S1A Conductor, 709.48mm² + 89.59mm²

Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	709.48 mm ²
Steel Wires Sectional Area	89.59 mm ²
Conductor Sectional Area	N/A mm ²
Alluminium Wires No.	54
Steel Wires No.	19
Alluminium Wire Diamenter	4.109 mm
Steel Wire Diameter	2.45 mm
Conductor Diameter	36.81 mm
Weight Alloy	1960.11 kg/km
Weight Steel	701.2 kg/km
Conductor Weight	2661.11 kg/km
Rated Strength	N/A kN
Rated Strength Class A	322.3 kN
Rated Strength Class B	316.5 kN
DC Resistance@ 20°C	0.0476 Ω/km
Current Capacity @75°C	679 A
Current Capacity @85°C	881 A