

AACSR IEC 61089 -Type A3/S1A Conductor, 399.97mm² + 91.06mm²



Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	399.97 mm ²
Steel Wires Sectional Area	91.06 mm ²
Conductor Sectional Area	N/A mm ²
Aluminium Wires No.	30
Steel Wires No.	19
Aluminium Wire Diamenter	4.112 mm
Steel Wire Diameter	2.49 mm
Conductor Diameter	28.387 mm
Weight Alloy	1105.25 kg/km
Weight Steel	712.7 kg/km
Conductor Weight	1818.2 kg/km
Rated Strength	N/A kN
Rated Strength Class A	237.5 kN
Rated Strength Class B	231.6 kN
DC Resistance@ 20°C	0.0844 Ω/km
Current Capacity @75°C	505 A
Current Capacity @85°C	643 A

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