

AACSR IEC 61089 -Type A3/S1A Conductor, 450.75mm² + 58.52mm²



Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	450.75 mm ²
Steel Wires Sectional Area	58.52 mm ²
Conductor Sectional Area	N/A mm ²
Aluminium Wires No.	54
Steel Wires No.	19
Aluminium Wire Diamenter	3.26 mm
Steel Wire Diameter	1.100 mm
Conductor Diameter	29.48 mm
Weight Alloy	1245.10 kg/km
Weight Steel	457.11 kg/km
Conductor Weight	1703.9 kg/km
Rated Strength	N/A kN
Rated Strength Class A	208.11 kN
Rated Strength Class B	205.3 kN
DC Resistance@ 20°C	0.0749 Ω/km
Current Capacity @75°C	530 A
Current Capacity @85°C	676 A

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