

AACSR IEC 61089 -Type A3/S1A Conductor, 180.15mm² + 29.36mm²



Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	180.15 mm ²
Steel Wires Sectional Area	29.36 mm ²
Conductor Sectional Area	N/A mm ²
Aluminium Wires No.	26
Steel Wires No.	7
Aluminium Wire Diamenter	2.97 mm
Steel Wire Diameter	2.31 mm
Conductor Diameter	18.83 mm
Weight Alloy	496.17 kg/km
Weight Steel	229.4 kg/km
Conductor Weight	725.11 kg/km
Rated Strength	N/A kN
Rated Strength Class A	95.4 kN
Rated Strength Class B	93.4 kN
DC Resistance@ 20°C	0.1869 Ω/km
Current Capacity @75°C	320 A
Current Capacity @85°C	396 A

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