

AACSR IEC 61089 -Type A3/S1B Conductor, 140.94mm² + 32.76mm²



Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	140.94 mm ²
Steel Wires Sectional Area	32.76 mm ²
Conductor Sectional Area	N/A mm ²
Aluminium Wires No.	30
Steel Wires No.	7
Aluminium Wire Diamenter	2.44 mm
Steel Wire Diameter	2.44 mm
Conductor Diameter	17.11 mm
Weight Alloy	387.10 kg/km
Weight Steel	255.10 kg/km
Conductor Weight	643.7 kg/km
Rated Strength	N/A kN
Rated Strength Class A	87.8 kN
Rated Strength Class B	85.6 kN
DC Resistance@ 20°C	0.2405 Ω/km
Current Capacity @75°C	278 A
Current Capacity @85°C	342 A

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