

AACSR IEC 61089 -Type A3/S1A Conductor, 798.87mm² + 100.90mm²



Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	798.87 mm ²
Steel Wires Sectional Area	100.90 mm ²
Conductor Sectional Area	N/A mm ²
Aluminium Wires No.	54
Steel Wires No.	19
Alluminium Wire Diamenter	4.134 mm
Steel Wire Diameter	2.60 mm
Conductor Diameter	39.06 mm
Weight Alloy	2208.2 kg/km
Weight Steel	789.8 kg/km
Conductor Weight	2997.8 kg/km
Rated Strength	N/A kN
Rated Strength Class A	362.9 kN
Rated Strength Class B	356.4 kN
DC Resistance@ 20°C	0.0422 Ω/km
Current Capacity @75°C	723 A
Current Capacity @85°C	945 A

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