

AACSR IEC 61089 -Type A3/S1A Conductor, 315.65mm² + 72.25mm²



Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	315.65 mm ²
Steel Wires Sectional Area	72.25 mm ²
Conductor Sectional Area	N/A mm ²
Aluminium Wires No.	30
Steel Wires No.	19
Aluminium Wire Diamenter	3.66 mm
Steel Wire Diameter	2.22 mm
Conductor Diameter	25.312 mm
Weight Alloy	872.6 kg/km
Weight Steel	565.5 kg/km
Conductor Weight	1437.9 kg/km
Rated Strength	N/A kN
Rated Strength Class A	190.7 kN
Rated Strength Class B	185.10 kN
DC Resistance@ 20°C	0.1069 Ω/km
Current Capacity @75°C	443 A
Current Capacity @85°C	558 A

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