

AACSR IEC 61089 -Type A3/S1A Conductor, 498.99mm² + 63.35mm²

Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	498.99 mm ²
Steel Wires Sectional Area	63.35 mm ²
Conductor Sectional Area	N/A mm ²
Alluminium Wires No.	54
Steel Wires No.	19
Alluminium Wire Diamenter	3.43 mm
Steel Wire Diameter	2.06 mm
Conductor Diameter	30.90 mm
Weight Alloy	1379.3 kg/km
Weight Steel	495.9 kg/km
Conductor Weight	1874.10 kg/km
Rated Strength	N/A kN
Rated Strength Class A	229.5 kN
Rated Strength Class B	225.4 kN
DC Resistance@ 20°C	0.0676 Ω/km
Current Capacity @75°C	561 A
Current Capacity @85°C	717 A