

AACSR IEC 61089 -Type A3/S1A Conductor, 628.66mm² + 79.65mm²

Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	628.66 mm ²
Steel Wires Sectional Area	79.65 mm ²
Conductor Sectional Area	N/A mm ²
Alluminium Wires No.	54
Steel Wires No.	19
Alluminium Wire Diamenter	3.85 mm
Steel Wire Diameter	2.31 mm
Conductor Diameter	34.67 mm
Weight Alloy	1737.7 kg/km
Weight Steel	623.4 kg/km
Conductor Weight	2360.9 kg/km
Rated Strength	N/A kN
Rated Strength Class A	285.10 kN
Rated Strength Class B	280.8 kN
DC Resistance@ 20°C	0.0537 Ω/km
Current Capacity @75°C	636 A
Current Capacity @85°C	821 A