

AACSR IEC 61089 -Type A3/S1B Conductor, 139.14mm² + 26.16mm²

Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	139.14 mm ²
Steel Wires Sectional Area	26.16 mm ²
Conductor Sectional Area	N/A mm ²
Alluminium Wires No.	26
Steel Wires No.	7
Alluminium Wire Diamenter	2.61 mm
Steel Wire Diameter	2.18 mm
Conductor Diameter	16.94 mm
Weight Alloy	383.9 kg/km
Weight Steel	204.4 kg/km
Conductor Weight	587.10 kg/km
Rated Strength	N/A kN
Rated Strength Class A	79.5 kN
Rated Strength Class B	77.7 kN
DC Resistance@ 20°C	0.2420 Ω/km
Current Capacity @75°C	277 A
Current Capacity @85°C	341 A