

AACSR IEC 61089 -Type A3/S1A Conductor, 179.51mm² + 41.90mm²

Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	179.51 mm ²
Steel Wires Sectional Area	41.90 mm ²
Conductor Sectional Area	N/A mm ²
Alluminium Wires No.	30
Steel Wires No.	7
Alluminium Wire Diamenter	2.76 mm
Steel Wire Diameter	2.76 mm
Conductor Diameter	19.228 mm
Weight Alloy	496.23 kg/km
Weight Steel	327.3 kg/km
Conductor Weight	823.4 kg/km
Rated Strength	N/A kN
Rated Strength Class A	111.11 kN
Rated Strength Class B	109.3 kN
DC Resistance@ 20°C	0.1880 Ω/km
Current Capacity @75°C	321 A
Current Capacity @85°C	397 A