

AACSR IEC 61089 -Type A3/S1A Conductor, 199.54mm² + 46.58mm²

Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	199.54 mm ²
Steel Wires Sectional Area	46.58 mm ²
Conductor Sectional Area	N/A mm ²
Alluminium Wires No.	30
Steel Wires No.	7
Alluminium Wire Diamenter	2.91 mm
Steel Wire Diameter	2.91 mm
Conductor Diameter	20.269 mm
Weight Alloy	551.1 kg/km
Weight Steel	363.9 kg/km
Conductor Weight	915.4 kg/km
Rated Strength	N/A kN
Rated Strength Class A	124.6 kN
Rated Strength Class B	121.5 kN
DC Resistance@ 20°C	0.1691 Ω/km
Current Capacity @75°C	341 A
Current Capacity @85°C	424 A