

AACSR IEC 61089 -Type A3/S3A Conductor, 179.52mm² + 41.91mm²



Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	179.52 mm ²
Steel Wires Sectional Area	41.91 mm ²
Conductor Sectional Area	N/A mm ²
Aluminium Wires No.	30
Steel Wires No.	7
Aluminium Wire Diamenter	2.76 mm
Steel Wire Diameter	2.76 mm
Conductor Diameter	19.326 mm
Weight Alloy	496.35 kg/km
Weight Steel	327.4 kg/km
Conductor Weight	823.5 kg/km
Rated Strength	N/A kN
Rated Strength Class A	111.12 kN
Rated Strength Class B	109.4 kN
DC Resistance@ 20°C	0.1880 Ω/km
Current Capacity @75°C	321 A
Current Capacity @85°C	397 A

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