

AACSR IEC 61089 -Type A3/S1A Conductor, 280.47mm² + 65.46mm²



Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	280.47 mm ²
Steel Wires Sectional Area	65.46 mm ²
Conductor Sectional Area	N/A mm ²
Aluminium Wires No.	30
Steel Wires No.	7
Aluminium Wire Diamenter	3.45 mm
Steel Wire Diameter	3.111 mm
Conductor Diameter	24.17 mm
Weight Alloy	775.4 kg/km
Weight Steel	511.4 kg/km
Conductor Weight	1286.6 kg/km
Rated Strength	N/A kN
Rated Strength Class A	171.5 kN
Rated Strength Class B	166.11 kN
DC Resistance@ 20°C	0.1203 Ω/km
Current Capacity @75°C	414 A
Current Capacity @85°C	520 A

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