

AACSR IEC 61089 -Type A3/S3A Conductor, 279.58mm² + 45.63mm²



Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	279.58 mm ²
Steel Wires Sectional Area	45.63 mm ²
Conductor Sectional Area	N/A mm ²
Aluminium Wires No.	26
Steel Wires No.	7
Aluminium Wire Diamenter	3.70 mm
Steel Wire Diameter	2.91 mm
Conductor Diameter	23.47 mm
Weight Alloy	770.11 kg/km
Weight Steel	356.5 kg/km
Conductor Weight	1127.3 kg/km
Rated Strength	N/A kN
Rated Strength Class A	144.4 kN
Rated Strength Class B	141.4 kN
DC Resistance@ 20°C	0.1204 Ω/km
Current Capacity @75°C	412 A
Current Capacity @85°C	517 A

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