

AACSR IEC 61089 -Type A3/S1A Conductor, 279.57mm² + 45.62mm²

Specifications

Conductor Name	N/A
Conductor Sectional Area	N/A mm ²
Alloy Sectional Area	279.57 mm ²
Steel Wires Sectional Area	45.62 mm ²
Conductor Sectional Area	N/A mm ²
Alluminium Wires No.	26
Steel Wires No.	7
Alluminium Wire Diamenter	3.70 mm
Steel Wire Diameter	2.90 mm
Conductor Diameter	23.46 mm
Weight Alloy	770.10 kg/km
Weight Steel	356.4 kg/km
Conductor Weight	1127.2 kg/km
Rated Strength	N/A kN
Rated Strength Class A	144.3 kN
Rated Strength Class B	141.3 kN
DC Resistance@ 20°C	0.1204 Ω/km
Current Capacity @75°C	412 A
Current Capacity @85°C	517 A