

## AACSR IEC 61089 -Type A2/S1B Conductor, 498.98mm<sup>2</sup> + 63.34mm<sup>2</sup>



### Specifications

|                            |                        |
|----------------------------|------------------------|
| Conductor Name             | N/A                    |
| Conductor Sectional Area   | N/A mm <sup>2</sup>    |
| Alloy Sectional Area       | 498.98 mm <sup>2</sup> |
| Steel Wires Sectional Area | 63.34 mm <sup>2</sup>  |
| Conductor Sectional Area   | N/A mm <sup>2</sup>    |
| Aluminium Wires No.        | 54                     |
| Steel Wires No.            | 19                     |
| Aluminium Wire Diamenter   | 3.43 mm                |
| Steel Wire Diameter        | 2.06 mm                |
| Conductor Diameter         | 30.89 mm               |
| Weight Alloy               | 1379.2 kg/km           |
| Weight Steel               | 495.8 kg/km            |
| Conductor Weight           | 1874.9 kg/km           |
| Rated Strength             | N/A kN                 |
| Rated Strength Class A     | 229.4 kN               |
| Rated Strength Class B     | 225.3 kN               |
| DC Resistance@ 20°C        | 0.0676 Ω/km            |
| Current Capacity @75°C     | 561 A                  |
| Current Capacity @85°C     | 717 A                  |

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