

## AACSR IEC 61089 -Type A3/S1A Conductor, 250.119mm<sup>2</sup> + 40.69mm<sup>2</sup>

### Specifications

|                            |                         |
|----------------------------|-------------------------|
| Conductor Name             | N/A                     |
| Conductor Sectional Area   | N/A mm <sup>2</sup>     |
| Alloy Sectional Area       | 250.119 mm <sup>2</sup> |
| Steel Wires Sectional Area | 40.69 mm <sup>2</sup>   |
| Conductor Sectional Area   | N/A mm <sup>2</sup>     |
| Alluminium Wires No.       | 26                      |
| Steel Wires No.            | 7                       |
| Alluminium Wire Diamenter  | 3.50 mm                 |
| Steel Wire Diameter        | 2.74 mm                 |
| Conductor Diameter         | 22.280 mm               |
| Weight Alloy               | 689.9 kg/km             |
| Weight Steel               | 317.9 kg/km             |
| Conductor Weight           | 1007.6 kg/km            |
| Rated Strength             | N/A kN                  |
| Rated Strength Class A     | 128.10 kN               |
| Rated Strength Class B     | 126.3 kN                |
| DC Resistance@ 20°C        | 0.1346 Ω/km             |
| Current Capacity @75°C     | 387 A                   |
| Current Capacity @85°C     | 483 A                   |